SAMSUNG

HDTV

Chassis : APT52A
Model: HCH551WX//XAA

SERVICE Manual

H D T V

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1. Precautions

Follow these safety, servicing and ESD precautions to prevent damage and protect against potential hazards such as electrical shock and X-rays.

1-1 Safety Precautions

1. Be sure that all of the built-in protective devices are replaced. Restore any missing protective shields.

2. When reinstalling the chassis and its assemblies, be sure to restore all protective devices, including: nonmetallic control knobs and compartment covers.

3. Make sure that there are no cabinet openings through which people—particularly children—might insert fingers and contact dangerous voltages. Such openings include the spacing between the picture tube and the cabinet mask, excessively wide cabinet ventilation slots, and improperly fitted back covers.

   If the measured resistance is less than 1.0 megohm or greater than 5.2 megohms, an abnormality exists that must be corrected before the unit is returned to the customer.

4. Leakage Current Hot Check (Figure 1-1):
   Warning: Do not use an isolation transformer during this test. Use a leakage-current tester or a metering system that complies with American National Standards Institute (ANIS C101.1, Leakage Current for Appliances), and Underwriters Laboratories (UL Publication UL1410, 59.7).

5. With the unit completely reassembled, plug the AC line cord directly into the power outlet. With the unit's AC switch first in the ON position and then OFF, measure the current between a known earth ground (metal water pipe, conduit, etc.) and all exposed metal parts, including: antennas, handle brackets, metal cabinets, screwheads and control shafts. The current measured should not exceed 0.5 milliamp. Reverse the power-plug prongs in the AC outlet and repeat the test.

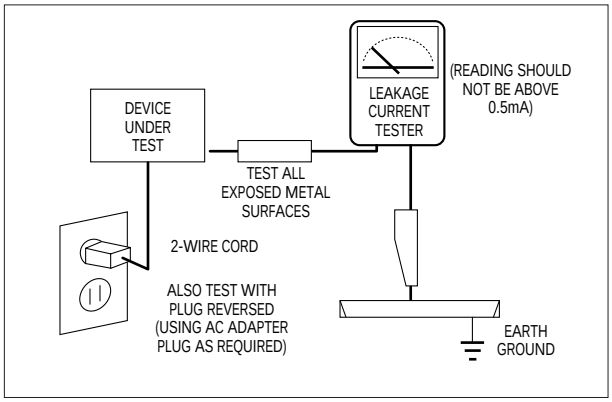

DEVICE UNDER TEST
LEAKAGE CURRENT TESTER
(READING SHOULD NOT BE ABOVE 0.5mA)
TEST ALL EXPOSED METAL SURFACES
2-WIRE CORD
ALSO TEST WITH PLUG REVERSED (USING AC ADAPTER PLUG AS REQUIRED)
EARTH GROUND

Fig. 1-1 AC Leakage Test

6. Antenna Cold Check:
   With the unit's AC plug disconnected from the AC source, connect an electrical jumper across the two AC prongs. Connect one lead of the ohmmeter to an AC prong. Connect the other lead to the coaxial connector.

7. X-ray Limits:
   The picture tube is especially designed to prohibit X-ray emissions. To ensure continued X-ray protection, replace the picture tube only with one that is the same type as the original. Carefully reinstall the picture tube shields and mounting hardware; these also provide X-ray protection.

8. High Voltage Limits:
   High voltage must be measured each time servicing is done on the B+, horizontal deflection or high voltage circuits. Correct operation of the X-ray protection circuits must be reconfirmed whenever they are serviced. (X-ray protection circuits also may be called "horizontal disable" or "hold-down".)

   Heed the high voltage limits. These include the X–ray Protection Specifications Label, and the Product Safety and X-ray Warning Note on the service data schematic.

1-1 Safety Precautions (Continued)

9. High voltage is maintained within specified limits by close-tolerance, safety-related components and adjustments. If the high voltage exceeds the specified limits, check each of the special components.

10. Design Alteration Warning:
Never alter or add to the mechanical or electrical design of this unit. Example: Do not add auxiliary audio or video connectors. Such alterations might create a safety hazard. Also, any design changes or additions will void the manufacturer's warranty.

11. Hot Chassis Warning:
Some TV receiver chassis are electrically connected directly to one conductor of the AC power cord. If an isolation transformer is not used, these units may be safely serviced only if the AC power plug is inserted so that the chassis is connected to the ground side of the AC source.

    To confirm that the AC power plug is inserted correctly, do the following: Using an AC voltmeter, measure the voltage between the chassis and a known earth ground. If the reading is greater than 1.0V, remove the AC power plug, reverse its polarity and reinsert. Re-measure the voltage between the chassis and ground.

12. Some TV chassis are designed to operate with 85 volts AC between chassis and ground, regardless of the AC plug polarity. These units can be safely serviced only if an isolation transformer inserted between the receiver and the power source.

13. Some TV chassis have a secondary ground system in addition to the main chassis ground. This secondary ground system is not isolated from the AC power line. The two ground systems are electrically separated by insulating material that must not be defeated or altered.

14. Components, parts and wiring that appear to have overheated or that are otherwise damaged should be replaced with parts that meet the original specifications. Always determine the cause of damage or overheating, and correct any potential hazards.

15. Observe the original lead dress, especially near the following areas: Antenna wiring, sharp edges, and especially the AC and high voltage power supplies. Always inspect for pinched, out-of-place, or frayed wiring. Do not change the spacing between components and the printed circuit board. Check the AC power cord for damage. Make sure that leads and components do not touch thermally hot parts.

16. Picture Tube Implosion Warning:
The picture tube in this receiver employs "integral implosion" protection. To ensure continued implosion protection, make sure that the replacement picture tube is the same as the original.

17. Do not remove, install or handle the picture tube without first putting on shatterproof goggles equipped with side shields. Never handle the picture tube by its neck. Some "in-line" picture tubes are equipped with a permanently attached deflection yoke; do not try to remove such "permanently attached" yokes from the picture tube.

18. Product Safety Notice:
Some electrical and mechanical parts have special safety-related characteristics which might not be obvious from visual inspection. These safety features and the protection they give might be lost if the replacement component differs from the original—even if the replacement is rated for higher voltage, wattage, etc.

    Components that are critical for safety are indicated in the circuit diagram by shading, (⚠) or (⚠).
    Use replacement components that have the same ratings, especially for flame resistance and dielectric strength specifications.
    A replacement part that does not have the same safety characteristics as the original might create shock, fire or other hazards.

1-2 Servicing Precautions

Warning1: First read the "Safety Precautions" section of this manual. If some unforeseen circumstance creates a conflict between the servicing and safety precautions, always follow the safety precautions.
Warning2: An electrolytic capacitor installed with the wrong polarity might explode.

1. Servicing precautions are printed on the cabinet. Follow them.

2. Always unplug the unit's AC power cord from the AC power source before attempting to: (a) Remove or reinstall any component or assembly, (b) Disconnect an electrical plug or connector, (c) Connect a test component in parallel with an electrolytic capacitor.

3. Some components are raised above the printed circuit board for safety. An insulation tube or tape is sometimes used. The internal wiring is sometimes clamped to prevent contact with thermally hot components. Reinstall all such elements to their original position.

4. After servicing, always check that the screws, components and wiring have been correctly reinstalled. Make sure that the portion around the serviced part has not been damaged.

5. Check the insulation between the blades of the AC plug and accessible conductive parts (examples: metal panels, input terminals and earphone jacks).

6. Insulation Checking Procedure: Disconnect the power cord from the AC source and turn the power switch ON. Connect an insulation resistance meter (500V) to the blades of the AC plug.

   The insulation resistance between each blade of the AC plug and accessible conductive parts (see above) should be greater than 1 megohm.

7. Never defeat any of the B+ voltage interlocks. Do not apply AC power to the unit (or any of its assemblies) unless all solid-state heat sinks are correctly installed.

8. Always connect a test instrument's ground lead to the instrument chassis ground before connecting the positive lead; always remove the instrument's ground lead last.

9. When some parts inside the optical engine (except lamp) are damaged, replace the whole optical engine.

1-3 Precautions for Electrostatically Sensitive Devices (ESDs)

1. Some semiconductor ("solid state") devices are easily damaged by static electricity. Such components are called Electrostatically Sensitive Devices (ESDs); examples include integrated circuits and some field-effect transistors. The following techniques will reduce the occurrence of component damage caused by static electricity.

2. Immediately before handling any semicon ductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. (Be sure to remove it prior to applying power—this is an electric shock precaution.)

3. After removing an ESD-equipped assembly, place it on a conductive surface such as aluminum foil to prevent accumulation of electrostatic charge.

4. Do not use freon-propelled chemicals. These can generate electrical charges that damage ESDs.

5. Use only a grounded-tip soldering iron when soldering or unsoldering ESDs.

6. Use only an anti-static solder removal device. Many solder removal devices are not rated as "anti-static"; these can accumulate sufficient electrical charge to damage ESDs.

7. Do not remove a replacement ESD from its protective package until you are ready to install it. Most replacement ESDs are packaged with leads that are electrically shorted together by conductive foam, aluminum foil or other conductive materials.

8. Immediately before removing the protective material from the leads of a replacement ESD, touch the protective material to the chassis or circuit assembly into which the device will be installed.

9. Minimize body motions when handling unpackaged replacement ESDs. Motions such as brushing clothes together, or lifting a foot from a carpeted floor can generate enough static electricity to damage an ESD.

2. Specifications

System	Broadcasting	NTSC/DTV (USA)
	Tuning	Frequency Synthesizer
	Sound	DTV & Zenith (NTSC) Multi-sound
	Programme Channel	VHF : CH2 ~ CH13
		UHF : CH14 ~ CH69
		CABLE : CH1, CH14 ~ 125
Antenna Impedance		VHF/UHF Tuner : 75Ω Unbalanced Coaxial
		Cable Tuner : 75Ω Unbalanced Coaxial
AGC		Reverse AGC
Power	Consumption	245 Watts
	Requirement	120V/60Hz
Sound Output		15 Watt/CH x 3
Dimensions (W x D x H)		1345 x 629 x 1448mm (55 x 25 x 57 incher)
Weight		91 kg

3. Alignment and Adjustments

3-1 Specing Notes

3-1-1 When IC902 EEPROM is Replaced

1. When IC902 is replaced, all adjustment data revert to the initial values.

2. After IC902 is replaced, warm up the TV at least for 5 seconds.

3-1-2 After IC902 EEPROM is Replaced

1. Make the following adjustments after entering the Service Mode:
   Geometric System
   White Balance
   Sub-Contrast, Sub-Brightness

3-1-3 To Reset the User's Pin to " 0 - 0 - 0 - 0"

Press the remote - control buttons as follows :
"Display" → "8" → "2" → "4"

3-2 Factory/Service Mode

3-2-1 Aging Mode

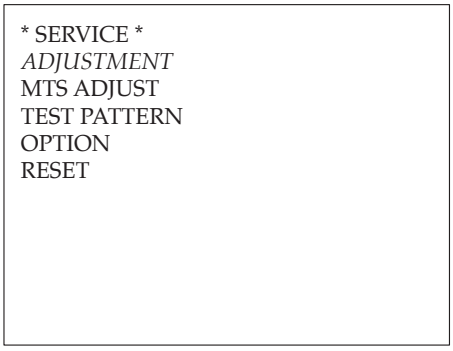
The Aging Mode is activated by pressing the remote-control in the following sequence:
Power OFF → Mute → 1 → 8 → 5 → Power ON

3-2-2 Procedure for the “Adjustment” Mode

1. The Service Mode is activated by pressing the remote-control keys in the following sequence:

(1) Power OFF → Mute →1→8 →2→Power ON, or
(2) Power ON → Display →Factory (Use the factory standard remote control).

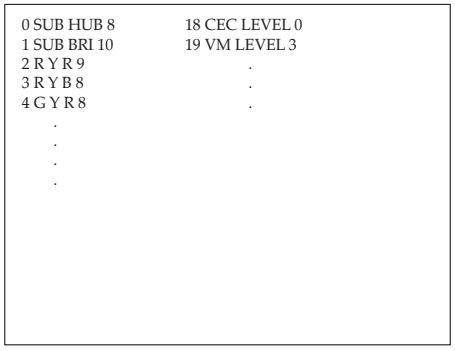
[1]



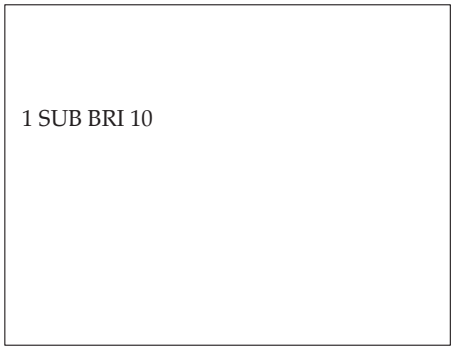
2. The “SERVICE (FACTORY)” message will be displayed. The Service Mode has five components: Adjustment, MTS Adjust, Test Pattern, Option and Reset.

3. Access the Adjustment Mode by pressing the Volume keys (Up/Down). The adjustment parameters are listed in [2], and selected by pressing the Channel and Volume keys (Up/Down).

[2]



[3]



4. The Volume keys increase or decrease the adjustment values.

5. Cancel the Adjustment Mode by pressing the “Menu” key.

3-2-3 Main Adjustment Parameters

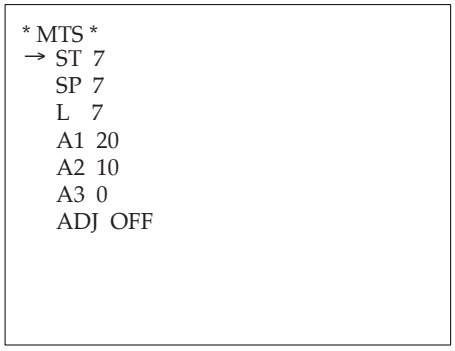
Tabel 3-1 Main Adjustment Paramenters					
No .	OSD	FUNCTION	RANGE	VALUE	REMARK
0	SUB HUE	HUE CONTROL	0 ~ 15	6	FIXED
1	SUB BRI	SUB BRIGHT CONTROL	0 ~ 15	13	FIXED
2	RYR	R-Y (AXIS) , R-Y (ELEMENT)	0 ~ 15	2	FIXED(7)
3	R Y B	R-Y (AXIS), B-Y (ELEMENT)	0 ~ 15	12	FIXED(3)
4	G Y R	G-Y (AXIS), R-Y (ELEMENT)	0 ~ 15	8	FIXED(8)
5	G Y B	R-Y (AXIS), B-Y (ELEMENT)	0 ~ 15	14	FIXED(C)
6	SUB CON1	SUB CONTRAST 1 CONTROL	0 ~ 15	8	FIXED
7	SUB COL1	SUB COLOR 1 CONTROL	0 ~ 15	8	FIXED
8	SUB CON2	SUB CONTRAST 2 CONTROL	0 ~ 15	8	FIXED
9	SUB COL2	SUB COLOR 2 CONTROL	0 ~ 15	6	HD:6, OTHER S:5
10	RGB 1 LEV	LINEAR RGB 1 INPUT LEVEL	0 ~ 15	8	FIXED
11	RGB 2 LEV	LINEAR RGB 2 INPUT LEVEL	0 ~ 15	8	FIXED
12	SUB SHP	SHARPNESS CENTER ADJUST	0 ~3	2	FIXED
13	SHP F0	SHARPNESS F0 SELECT	0 ~3	1	FIXED
14	PRE OVER	PRE/OVE R SHOOT RATIO SELECT	0 ~3	3	FIXED
15	NR LEVEL	NOISE REDUCTION LEVEL(Y SIGNAL)	0 ~3	2	HD: 2, OTHER S: 3
16	DC TRAN	DC TRANSMISSION RATE SELECT	0 ~3	2	HD: 2, OTHER S: 1
17	DYNAMIC	AUTO PEDESTAL LEVEL SELECT	0 ~3	2	HD: 2, OTHER S: 3
18	CEC LEVEL	CHROMA TRANSIENT IMPROVEMENT LEVEL SELECT	0 ~3	3	FIXED
19	VM LEVEL	VM OUTPUT LEVEL SELECT	0 ~ 3	3	FIXED
20	ABL MODE	ABL MODE SELECT	0 ~ 3	1	FIXED
21	D COL	DYNAMIC COLOR ON/OFF	0 ~ 1	1	FIXED
22	D ABL	DYNAMIC ABL ON/OFF	0 ~ 1	1	FIXED
23	AGING1	WHITE SIGNAL ON/OFF	0 ~ 1	0	FIXED
24	SYSTEM	SIGNAL FREQUENCY BAND	0 ~ 3	3	HD:3, OTHER S: 2
25	POL S/W	COLOR-DIFFERENCE SIGNAL POLARITY SELECT	0 ~ 1	0	FIXED
26	SHP LIM	SHARPNESS LIMIT ON/OFF	0 ~ 1	0	FIXED
27	YSYM SW	YS1/YM1 PROHIBITION ON/OFF	0 ~ 1	0	FIXED
28	DRIVE LEV	RGB 3CH GAIN CONTROL	0 ~63	25	W/B ADJUSTMENT
29	SIG SEL	INPUT SIGNAL SELECT	0 ~ 3	3	FIXED
30	SUB BRI1	SUB BRIGHT ADJUST	0 ~63	18	W/B ADJUSTMENT
31	SYNC SEL	SYNC SEPARATION SIGNAL SELECT	0 ~ 3	2	FIXED
32	R DRIVE	RED OUTPUT SIGNAL DRIVE ADJUST	0 ~63	15	W/B ADJUSTMENT

Tabel 3-1 Main Adjustment Paramenters (Continued)					
No .	OSD	FUNCTION	RANGE	VALUE	REMARK
33	SYNC SW	SYNC SIGNAL SWITCH	0 ~ 3	3	FIXED
34	G DRIVE	GREEN OUTPUT SIGNAL DRIVE ADJUST	0 ~63	37	W/B ADJUSTMENT
35	ABL SW	ABL ON/OFF	0 ~ 1	1	FIXED
36	AKB T	AKB TIMING	0 ~ 1	0	FIXED
37	B DRIVE	BLUE OUTPUT SIGNAL DRIVE ADJUST	0 ~63	41	W/B ADJUSTMENT
38	HD SYNC	HD SYNC SEPARATOR CIRCUIT OUTPUT Pulse WIDTH SELECT	0 ~ 1	0	FIXED
39	R C UTOF F	RED OUTPUT SIGNAL CUTOFF ADJUST	0 ~15	5	W/B ADJUSTMENT
40	GAMMA LEV	GAMMA CORRECTION VALUE SELECT	0 ~15	12	FIXED
41	G CUTOFF	GREEN OUTPUT SIGNAL CUTOFF ADJUST	0 ~15	13	W/B ADJUSTMENT
42	P ABL LEV	PEAK ABL LEVEL SELECT	0 ~15	15	FIXED
43	B CUTOFF	BLUE OUTPUT SIGNAL CUTOFF ADJUST	0 ~15	3	W/B ADJUSTMENT
44	R OFF	RED OUTPUT SIGNAL ON/OFF	0 ~ 1	1	FIXED
45	G OFF	GREEN OUTPUT SIGNAL ON/OFF	0 ~ 1	1	FIXED
46	B OFF	BLUE OUTPUT SIGNAL ON/OFF	0 ~ 1	1	FIXED
47	BLK	RGB BLANKING ON/OFF	0 ~ 1	1	FIXED
48	SW3	N.C	0 ~ 1	0	FIXED
49	SW2	N.C	0 ~ 1	1	FIXED
50	SW1	N.C	0 ~ 1	0	FIXED
51	SW0	PANORAMA SWITCH	0 ~ 1	1	FIXED
52	PIC HEIGHT	V-SIZE ADJUST	-20~20%	35	SIZE ADJUSTMENT
53	V -LiNERITY	V-L iNERITY ADJUST	-13~13%	13	LIN ADJUSTMENT
54	V -S CORRECTION	V-S CORRECTION	0~22%	3	COR ADJUSTMENT
55	V -SHIFT	V-SHIFT ADJUSTMENT	0~9%	6	FIXED
56	V -COM	V-COMPENSATION ADJUSTMENT		8	FIXED
57	PIC-WIDTH	PIC -WIDTH	0~4%	42	WIDTH ADJUSTMENT
58	E-W PARABOLA	E-W PARABOLA	0~5.6V	10	ADJUST
59	E -W CORNER	E -W CORNER	0~3.2V	7	ADJUST
60	TRAPEZIUM	TRAPEZIUM	0~1.2V	15	ADJUST
61	H-COMPENSATION	H-COMPENSATION ADJUSTMENT	1.6~7. 3V	8	FIXED
62	V -F CORR	V -F CORR		8	FIXED
63	4 : 3 R	4:3 R SHIFT		48	FIXED
64	4 : 3 L	4:3 L SHIFT		148	FIXED

3-2-4 Procedure for the “MTS Adjust” Mode

1. Access the Adjustment Mode by pressing the Volume keys (Up/Down).
   The adjustment parameters are listed in [4], and selected by pressing the Channel and Volume keys (Up/Down).

[4]



2. The Volume keys increase or decrease the adjustment values.

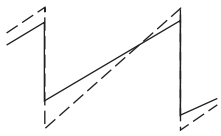
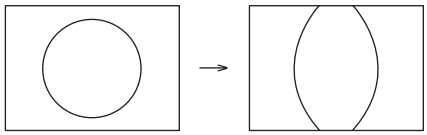
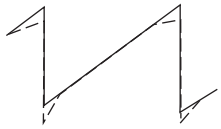
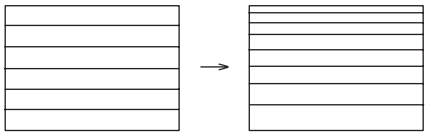
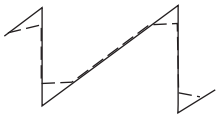
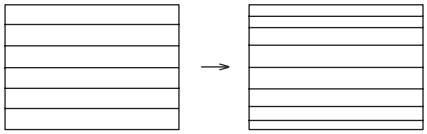
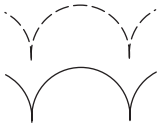
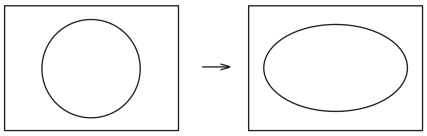
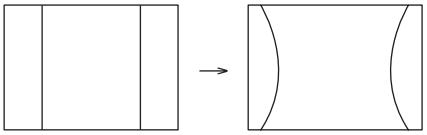
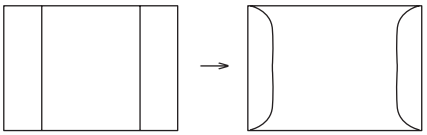
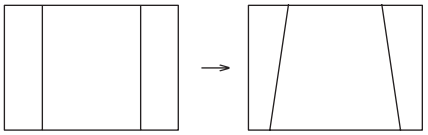
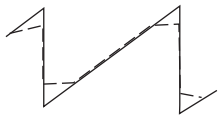
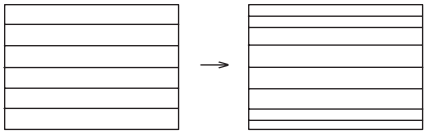
3. When “ADJ OFF” is selected, the MTS (Multi-Track Sound) IC automatically undates the adjustment value for A1, A2. At this time, “ADJ ON” is seen on the screen for one second, and then changes to “ADJ OFF”.

3-2-5 Factory Mode Value (MTS Adjustment)

Tabel 3-2 MTS Adjustment

NO.	OSD	FUNCTION	INITIAL VALUE	RANGE	ADJUSTMENT VALUE	REMARK
1	ST	NOISE THRESHOLD FOR STEREO	7	0 ~15	7	FIXED
2	SP	NOISE THRESHOLD FOR SAP	7	0 ~15	7	FIXED
3	L	INPUT LEVEL ADJUSTMENT	7	0 ~15	7	FIXED
4	A1	STEREO ALIGNMENT DATA FOR WIDEBAND EXPANDER	20	0 ~31	20	FIXED
5	A2	STEREO ALIGNMENT DATA FOR SPECTRAL EXPANDER	10	0 ~31	10	FIXED
6	A3	TIMING CURRENT ALIGNMENT DATA	0	0 ~ 7	0	FIXED
7	ADJ	STEREO ADJUSTMENT ON/OFF	OFF	ON/OFF	OFF	FIXED

3-3 Toshiba (TA8859P)

Pin Name	Waveform	Screen Change
52 Pic Height		
53 -Linerity		
54 V-S Correction		
57 Pic-Width		
58 E-W Parrbola		
59 E-W Corner		
60 Trapezium		
60 V-F Correction		

3-4 Other Adjustments

3-4-1 Picture Size Adjustment

PRECAUTION

1. Input a lion head/crosshatch pattern.
2. Select the "STANDARD" video mode.
3. Warm up the TV for at least 15 minutes.

ADJUSTMENT

1. Turn on the TV.
2. Make sure that the focus adjustments are completed.
3. Cover the RED and BLUE lenses.
4. Enter the Convergence Adjustment Mode by pressing the remote- control keys in the following sequence: Factory - Mute - Display
5. Select the Picture Size key for no convergence correction data, and the Convergence Exit key (Sound Select key) for the main signal.
6. Enter the Factory Mode by pressing the remote-control keys in the following sequence: Display - Factory
7. Adjust the GREEN lens (Use a center magnet)
8. Select the Picture Height (52) by pressing the Channel and Volume keys (Up/Down), and enter the Picture Width Mode by pressing the Tridimensional Sound key, and then adjust so that the top and bottom margins become 10 (Use the Volume +/- keys.)
9. Select the V Linear (53) by pressing the Channel and Volume keys (Up/Down), and press the Tridimensional Sound key, and then adjust so that the top and bottom margins are equal. (Use the Volume +/- keys.) If necessary, readjust the top and bottom margins using a center magnet.
10. Select the H Width (57) by pressing the Channel and Volume keys (Up/Down), and press the Tridimensional Sound key, and then adjust so that the left and right margins become 12 (Use the Volume +/- keys.)
11. Select the EW Parabola (58) by pressing the Channel and Volume keys (Up/Down), and press the Tridimensional Sound key, and input a crosshatch pattern by pressing the Channel Up/Down keys, and then adjust so that the left and right lines are linear (Use the Volume +/- keys.)
12. If necessary, make the adjustments of the other functions.
13. Enter the main lion pattern by pressing the Convergence I-Data key, and adjust so that RED,BLUE is positioned in the center of the screen.
14. Check the focus of GREEN,RED,BLUE.
15. After the adjustments are completed, do the convergence adjustments.

3-4-2 Screen Adjustment

1. Warm up the TV for at least 30 minutes.
2. Turn to the Video Mode (No Signal) using a remote-control.
3. Connect an oscilloscope to RK,GK,BK.
4. Adjust the VR (VR501, VR531, VR561) screen so that RK, GK, BK pulse is 20Vp-p each. (Turn the R,G,B VR screen fully counterclockwise in the area of each flyback line.)

3-4-3 White Balance Adjustment

1. Select the “STANDARD” video mode.
2. Input 100% white pattern.
3. In the stand-by mode, press the remote-control keys in the following sequence:
   Mute → 1 → 8 → 2 → Power ON
4. Warm up the TV for at least 30 minutes.
5. Input a 10-step signal.
6. Select B-bias, G-bias by pressing the Channel Up/Down keys.
7. Adjust the low light with viewing the dark side of the screen.
8. Select G-drive, B-drive by pressing the Channel Up/Down keys.
9. Adjust the high light with viewing the light side of the screen.
10. If necessary, redo adjustments 6~9.
11. Press the Menu key to exit.

3-4-4 Sub-Brightness Adjustment

1. Input a sub-brightness adjustment signal.
2. In the stand-by mode, press the remote-control keys in the following sequence :
   Mute - 1 - 8 - 2 - Power ON
3. Select SBT by pressing the Channel Up/Down keys.
4. Adjust so that the 7th step on the right side of the screen is not seen (Use the Volume +/- keys).
5. Press the Menu key to exit.

3-4-5 High Voltage (31KV) Check

PRECAUTION

1. Input a lion head pattern.
2. Select “STANDARD” video mode.
3. Warm up the TV for at least 10 minutes.
4. Use a 1000:1 probe.

ADJUSTMENT

1. Connect the (+) terminal of the 1000:1 probe to the high voltage distributor and the (-) terminal to GND (located on the deflection board).
2. Adjust VR471 (located on the deflection board) so that the digital meter indicates
   DC 31V ≤0.1V.

3-4-6 F.S. (Fail Safe) Circuit Check

Note : The F.S. Circuit check must be performed after servicing.

1. Turn on the TV.
2. Select the “STANDARD” video mode.
3. Short GT19,GT20 (located on the deflection board). Then, both sound and picture disappear. (Note: Even if the shorted terminals are removed, both sound and picture do not appear. This proves the F.S. circuit is working.)
4. To restore both sound and picture, turn off the TV and reset it after about 30 seconds.

3-4-7 Static Focus Adjustment

PRECAUTION

1. Select the “STANDARD” video mode.
2. Input a crosshatch pattern.
3. Cover the lenses that are not being adjusted.
4. Connect a convergence jig and read data.
5. Adjust the lens for best focus.
   (See Fig, 3-1, next page)

STATIC FOCUS (CONTINUED)

Vary the focus pack VR (Red, Blue) on the front cabinet. Adjust the TV for best possible focus around the center of the crosshatch pattern, without losing overall screen balance.
Figure Crosshatch Pattern
Examine these points together.

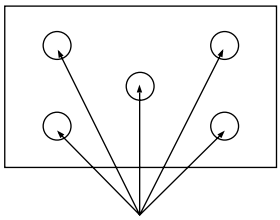


Fig. 3-1 Crosshatch Pattern.

3-4-8 Lens Focus Adjustment

PRECAUTIONS

1. Do this adjustment after the static focus adjustment and the tilt adjustment.
2. Select the "STANDARD" video mode. (Contrast:64, Brightness:32)
3. Input a crosshatch pattern.

ADJUSTMENT

1. Loosen the lens screws.
2. Cover the two lenses that are not being adjusted.
3. Adjust the lens, observing the color aberration vertically and horizontally within 3 blocks of the center of the crosshatch pattern.
4. When the lens is turned clockwise, the color aberration will change as follows:

Lens	Color Aberration Change
R	Orange - Crimson
G	Blue - Red
B	Purple - Green

5. Green lens adjustment:
   Set the lens at the point where Blue just changes to Red. If the color aberration is irregular throughout the picture screen, adjust the lens to show Red color aberration (approximately 1~3 mm area) within a 3-block grid around the horizontal center-line. If the color aberration is irregular, adjust the lens as shown in the diagram below. (Accurate alignment of Green is important for overall color quality.)
6. Red lens adjustment
   Set the Red lens at the point where Orange becomes Crimson.
7. Blue lens adjustment
   Set the Blue lens at the point where Purple becomes Green.

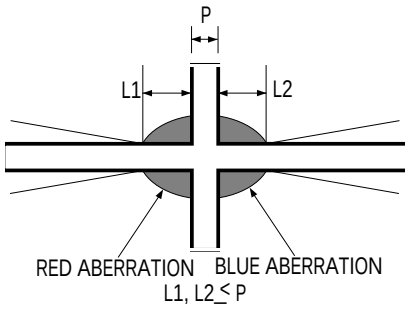


Fig. 3-2 Color Aberration

3-4-9 Horizontal Dynamic Focus Adjustment

PRECAUTION

1. Input a crosshatch pattern.
2. Select the "STANDARD" video mode.
3. Warm up the set for at least 10 minutes.

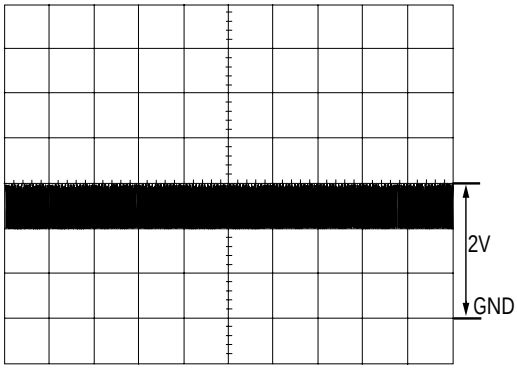
ADJUSTMENT

1. Cover the Red and Blue lenses.
2. Adjust VR49 (located on the deflection PCB, H-Parabola).
3. Balance the left and right sides of the dynamic focus lines.

3-4-10 Convergence Module Adjustment

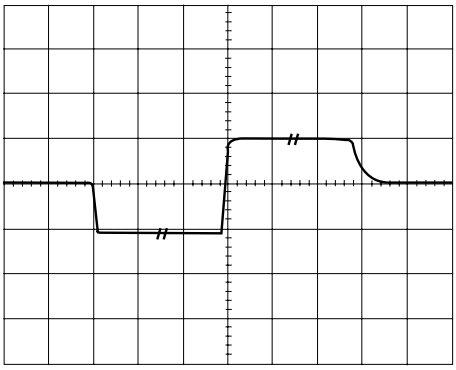
IFT ADJUSTMENT

1. Check T2 with the V-Sync rate.
2. Adjust IFT so that DC becomes 2.0V.



VR ADJUSTMENT

1. Check T1 with the H-Sync rate.
2. Adjust VR so that the left and right waveforms are symmetrical.



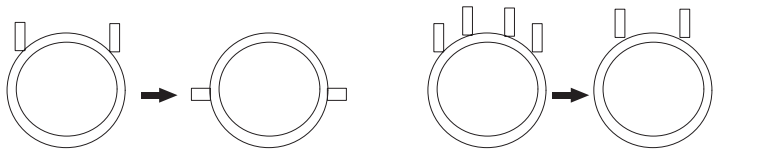
3-4-11 Convergence Adjustment

1. Warm up the TV for at least 30 minutes.
2. Note: Make sure that both focus and screen adjustments are completed.
3. Input a lion head pattern.
4. Enter the Convergence Mode by pressing the remote-control keys in the following sequence: Factory → Mute → Display.
5. Cover the Red and Blue lenses.
   Adjust the Green lens. Then the convergence adjustment pattern is seen and the cursor automatically moves up and to the left.
6. Superimpose the lion head pattern on the test pattern by pressing the Normal/Test key. If necessary, press the number (“1”) key to adjust the horizontal test pattern.
7. Press both I-Date and Save key to save the data.
8. Press the number (“8”) key to set to the screen jig.
9. Use the Normal/Test key to make sure that the horizontal margin is 6.5 and the vertical margin is 4.5 (lion head pattern).
   Also check for the picture linearity (crosshatch pattern).
10. After the Green Convergence adjustments are completed, press the Save key and replace the screen. ??
11. Press the G,R,B-Mute key to mute the Blue signal.
12. Press the number (“7”) key for the Red Convergence Adjustment.
13. Redo adjustments 9~10.
14. After the Red Convergence adjustments are completed, press the Save key.
15. Press the G,R,B-Mute key to mute the Red signal.
16. Press the number (“9”) key for the Blue Convergence Adjustment.
17. Redo adjustments 9~10.
18. After the Blue Convergence adjustments are completed, press the Save key.
19. After all the adjustments are completed, check the picture condition. If any convergence drift is seen, repeat the adjustments.
20. Press the Exit key to enter the TV mode.

3-5 Beam Alignment

PRECAUTION

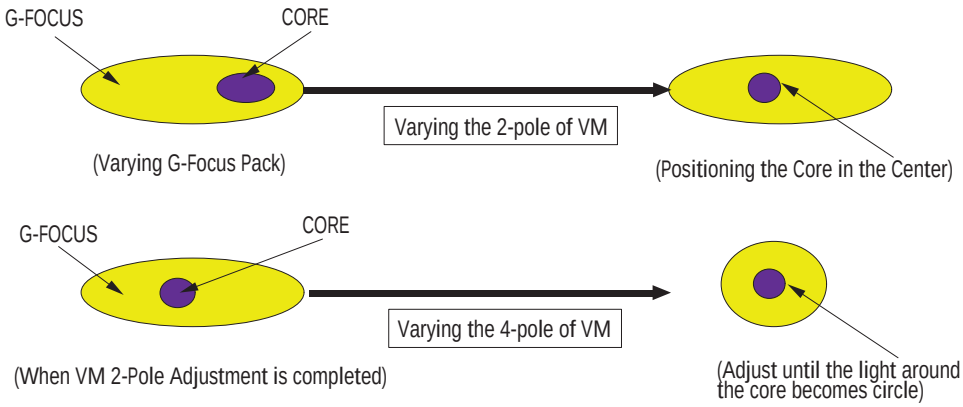
1. Input a crosshatch and dot pattern.
2. Select the “STANDARD” video mode.
3. Warm up the TV for at least 10 minutes.
4. Connect an audio oscillator to the pin jig between GT23 (located on the deflection PCB) and GND.
5. Determine the ZERO-magnet area (using the beam-alignment CY)
6. Check the squarewave at the point where the focus is misalingned (Use an audio oscillator).



(Creation of CPM Zero Magnet) (Creation of the 2-pole/4-pole zero magnets)

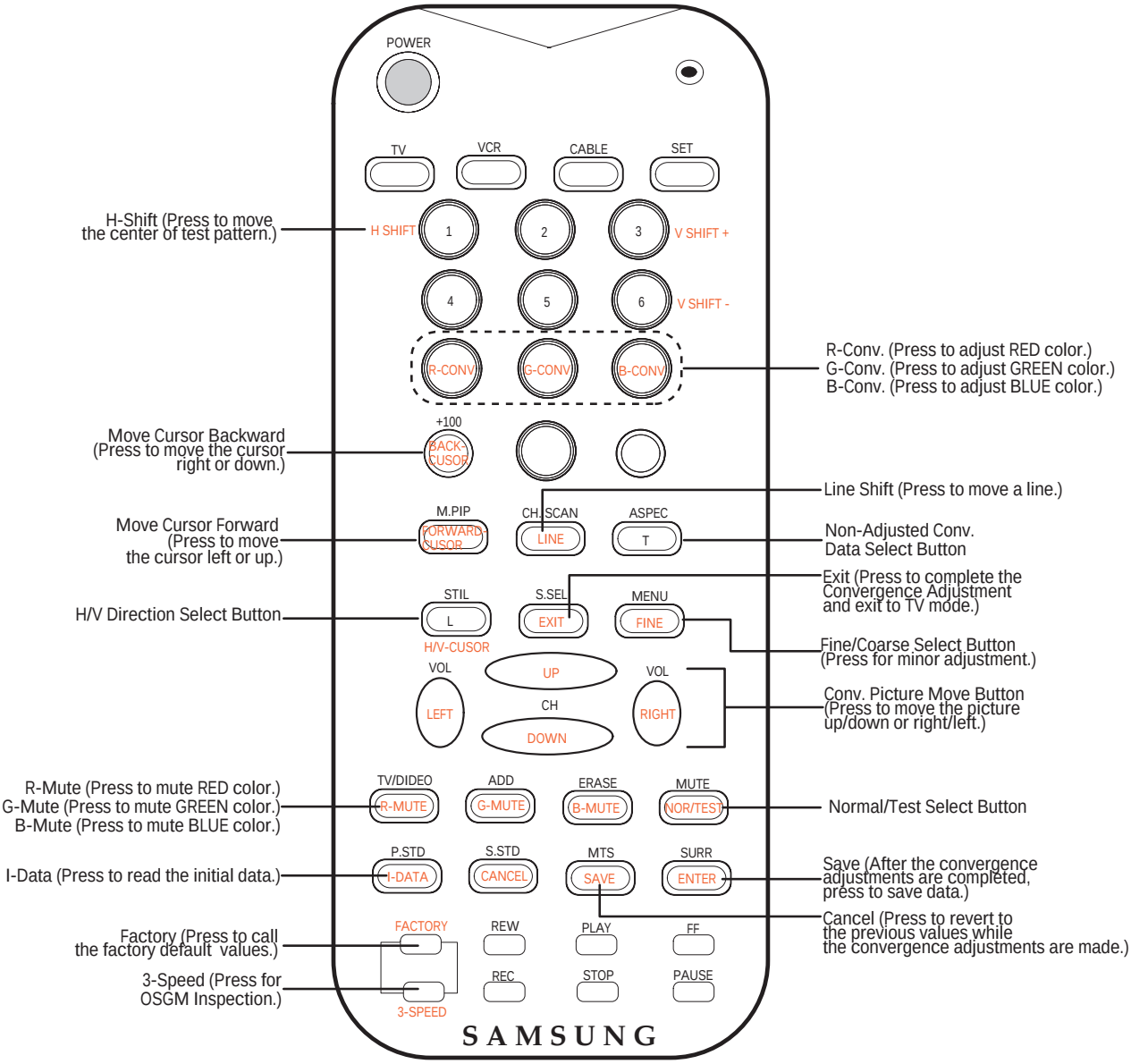
ADJUSTMENT

1. Cover the Red and Blue lenses.
2. Adjust the Green lens as shown in the figures below



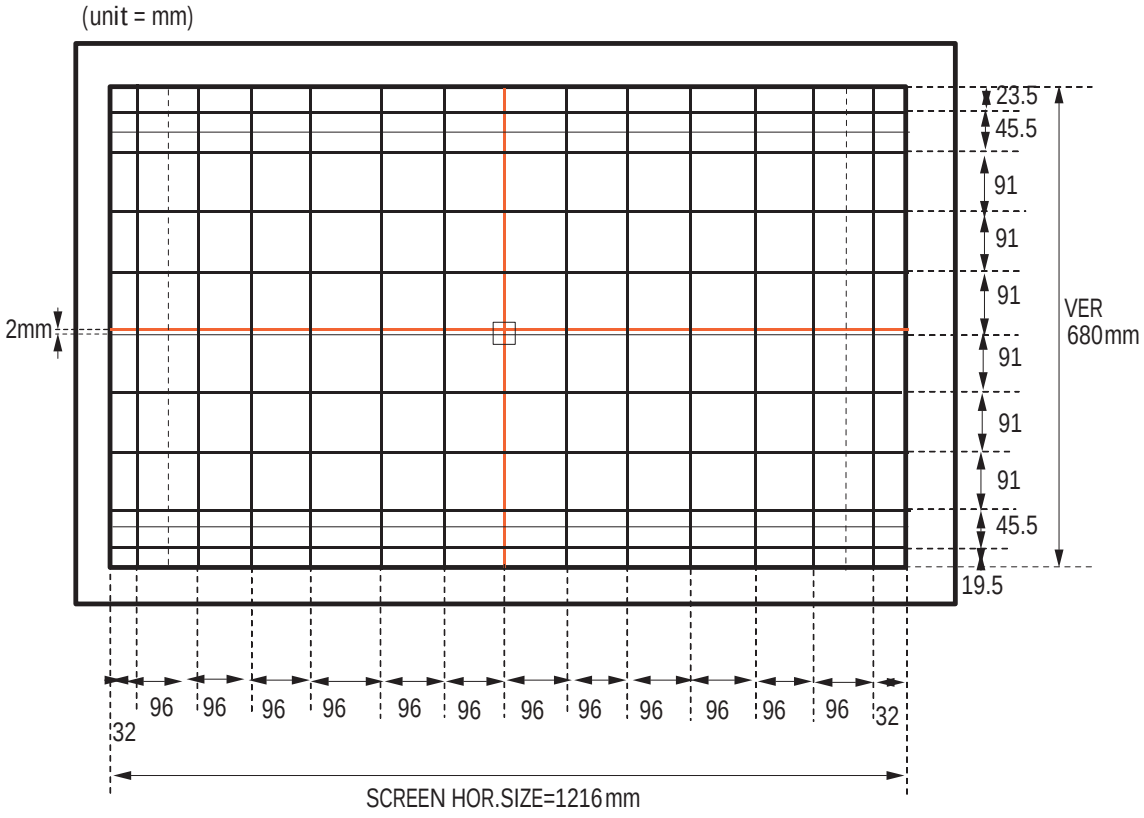
3. Adjust the G-Focus until any light around the core disappears.
4. Cover the Green and Blue lenses.
5. Adjust the Red lens using the same method as with the Green lens.
6. Note: The Blue lens is not adjusted because its focus varies little (VM-coil is installed).
7. After the adjustments are completed, disconnect the jig pin connector.

3-6 Remote Control for Servicing



3-7 Screen Jig

1. Center imposed (HD, NTSC, OSG).
2. NTSC Lionhead Pattern Signal (Horizontal : 6, Vertical : 4.5).

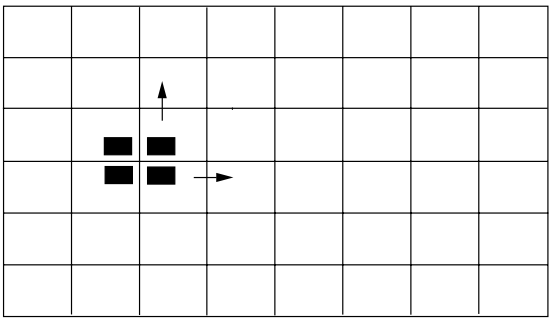


3-8 Convergence Adjustment Manual

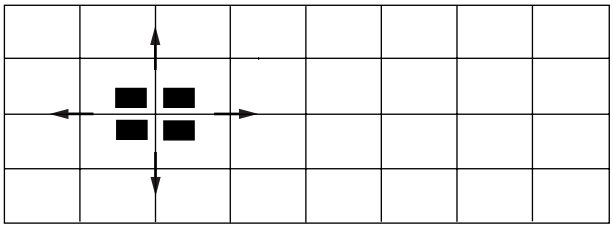
3-8-1 Function

1. Convergence Mode
   Display the test pattern by pressing the remocon control keys in this sequence:
   Factory → Mute → Display

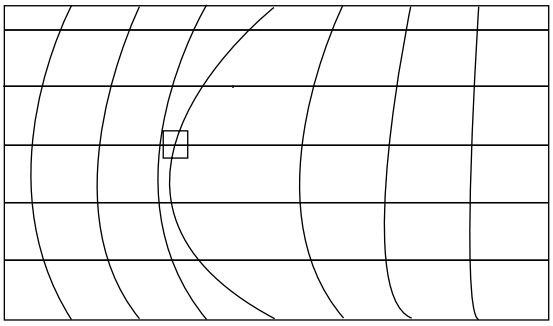
2. Cursor Move
   Cursor Direction Select Button. (H/V Cursor)
   Press to move the cursor horizontal or vertical .
   (See below)

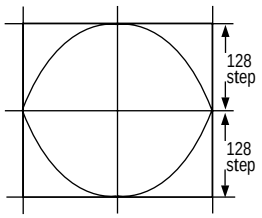


   After selecting the cursor move button, press the F-Cursor Button and B-Cursor Button
   (See below)

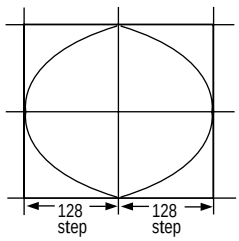


3. Convergence Picture Move Button
   Use the Channel and Volume keys to move the cursor.
   (Continuous, Normal) The pattern looks like this:



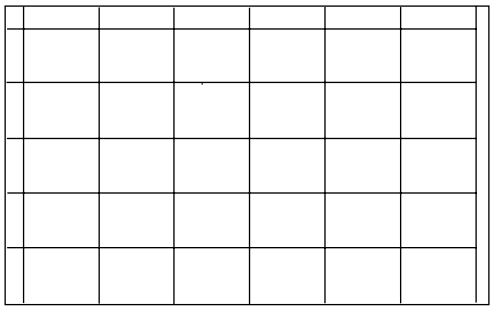


< HORIZONTAL >

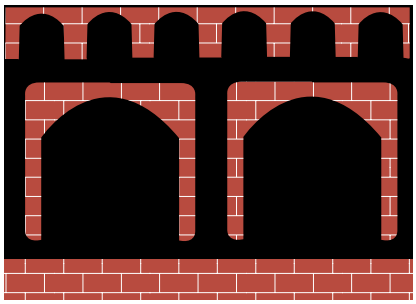


< VERTICAL >

4. Normal/Test Picture Button (Mute Button)
   Press to see the normal picture during test pattern adjustment.



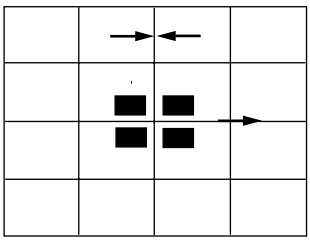
< TEST PICTURE >



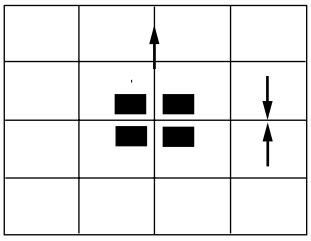
< NORMAL PICTURE >

5. Coarse/Fine Select Button (Mute Button)
   Coarse: Press to interpolate data by position the cursor 5 point in width and 5 point in length and moving the data up/down/left/right.
   Fine: Press to move data up/down/left/right only on the position of cursor

6. Line Shift (CH.SCAN)



< HORIZONTAL/LINE SHIFT >



< VERTICAL/LINE SHIFT >

7. Cancel (S.STD)
   Press to revert to the previous data

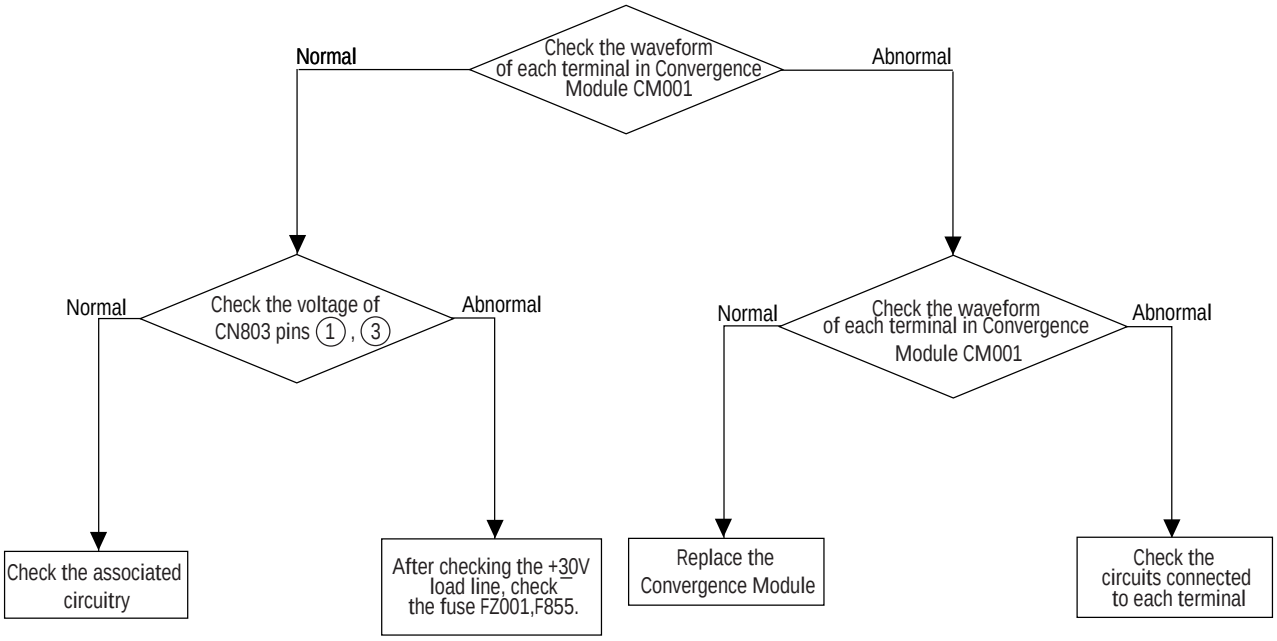
8. Save (MTS)
   After the convergence adjustments are completed, press to save data.

9. Exit (S.SEL)
   After the convergence adjustments are completed, press to exit to TV mode.

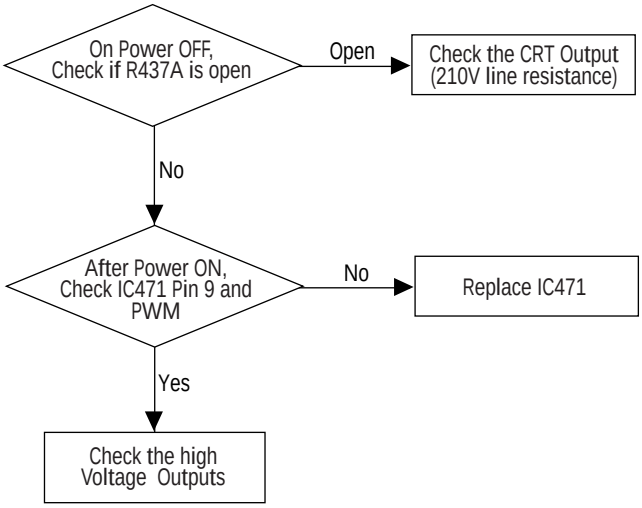
MEMO

4. Troubleshooting

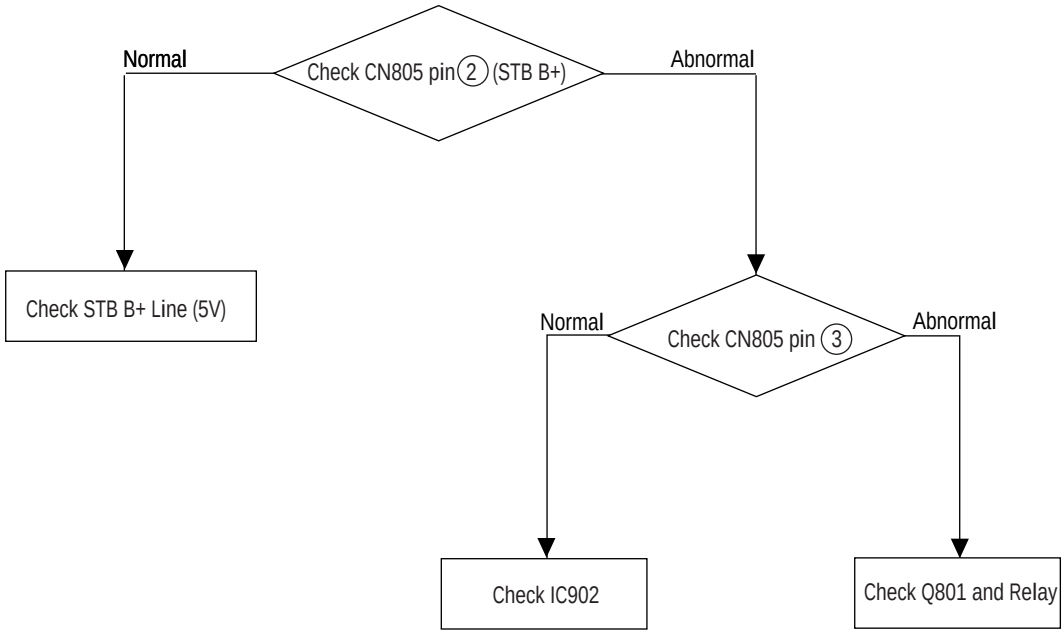
4-1 Convergence Misaligned


Check the waveform of each terminal in Convergence Module CM001
Normal
Abnormal
Check the voltage of CN803 pins ① , ③
Normal
Abnormal
Check the waveform of each terminal in Convergence Module CM001
Normal
Abnormal
Check the associated circuitry
After checking the +30V load line, check the fuse FZ001,F855.
Replace the Convergence Module
Check the circuits connected to each terminal

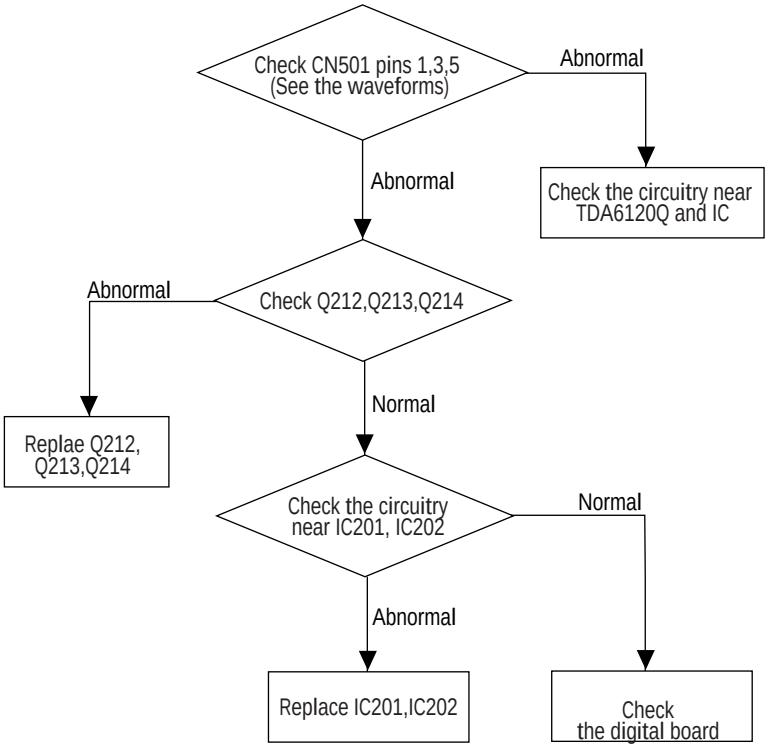
4-2 No Raster (No Picture, Sound Ok)



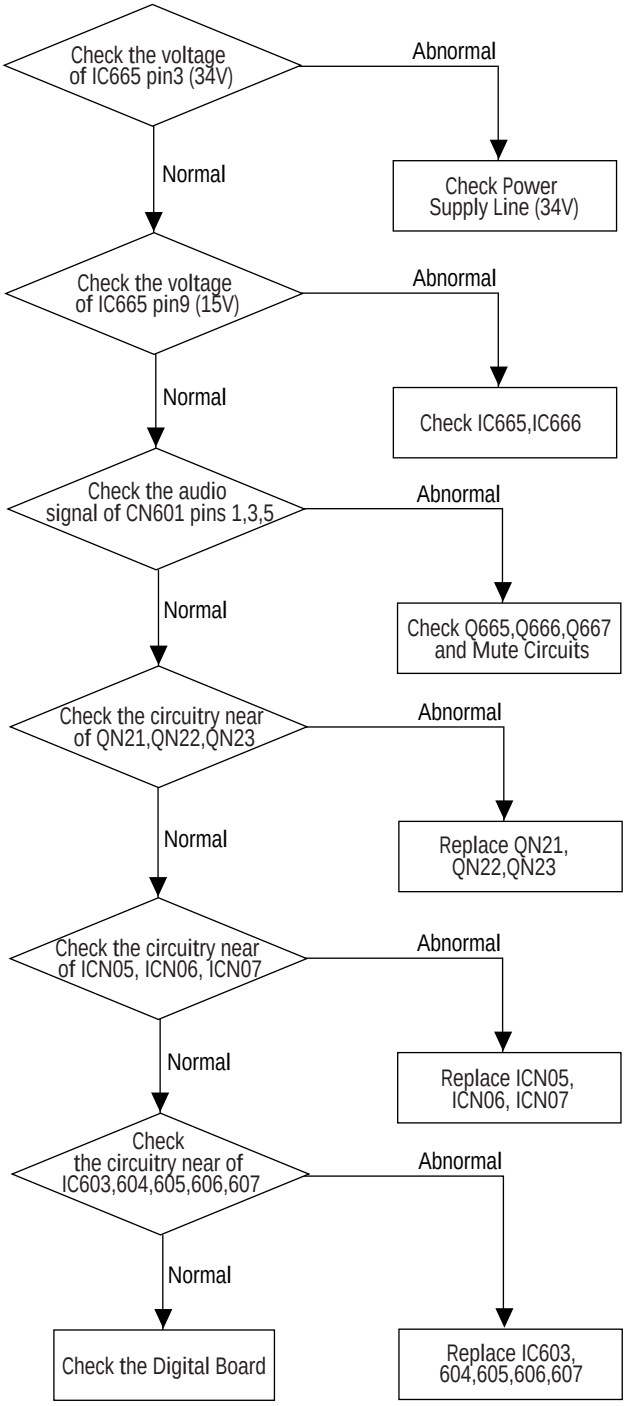
4-3 No Power



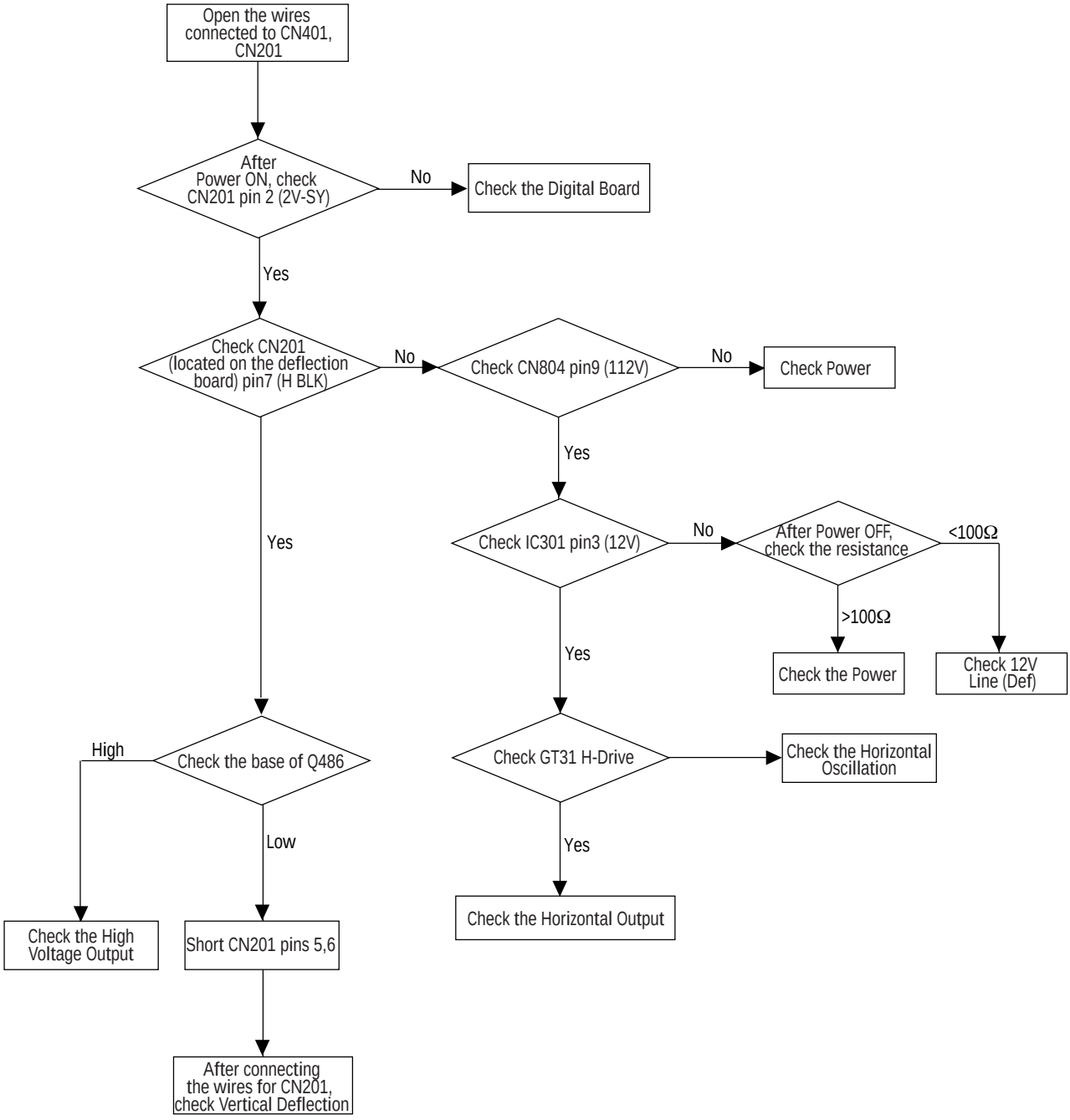
4-4 No Picture (Power ON, Raster and Sound OK)



4-5 No Sound (Picture OK)

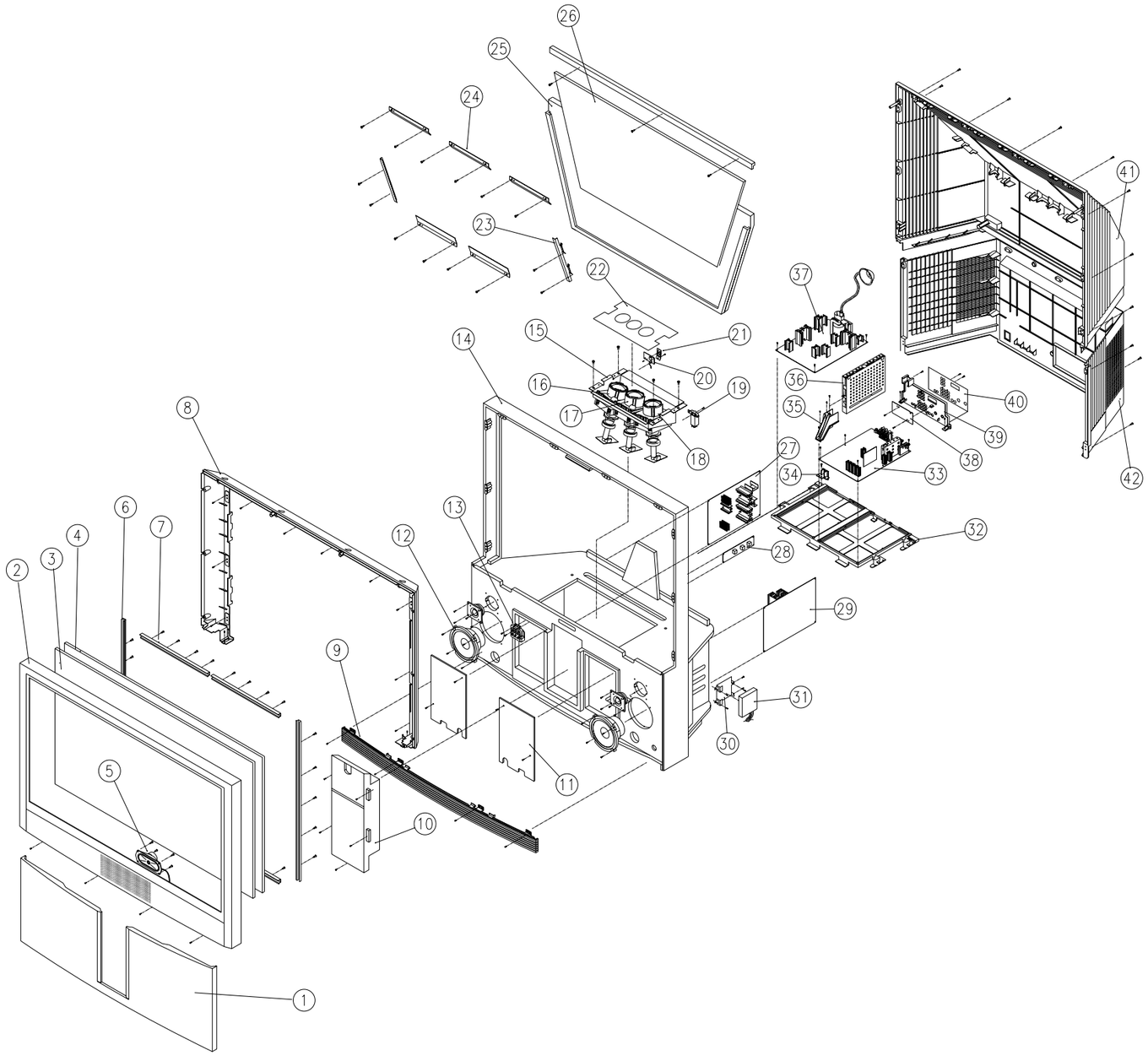


4-6 Power OFF (Automatically)



5. Exploded View & Parts List

5-1 HCH551W



No.	CODE - NO	DESCRIPTION	SPECIFICATION	Q'TY
1	AA91 - 10404B	ASSY - CABINET,BOTTOM	-,HCH551W , JERSEY ,V0 ,BLK	1
2	AA64 - 31315B	CABINET - FRONT -	,HCH551W , DG - 703P , HIPS , HB , BLK	1
3	AA67 - 70052A	SUN - SCREEN	DN P , 55 1W , H/C , A / S , P MM A ,T = 8 2 %	1
4	AA67 - 70055A	SCREEN - TINT	DNP , 55 W , - , - , TINT 10% , 3.0, 1251	1
5	AA96 - 10153A	ASSY - SPEAKER	- , 8ohm , 15w, 001052 , 20609A ,CEN 4 0	1
6	AA61 - 11024A	BRACKET - SCREEN , SIDE	- , - , SECC - 1 , T1.0	2
7	AA61 - 11023A	BRACKET - SCREEN , TOP	- , - , SECC - 1 , T1.0	4
8	AA64 - 31316B	CABINET - MIDDLE	- , HCH551W , DG - 703PP , HIPS , HB , BLK	1
9	AA64 - 80052B	LEG - FRONT	SPT555JHD,BK - 708P , HIPS , HB , BLK	1
10	AA90 - 60010A	ASSY - DOOR	APT52A , HCH551W	1
11	AA63 - 30225A	COVER - WOOD	- , SPT - 555JHD ,- , WOOD	2
12	3001 - 001062	SPEAKER	15W , 8ohm , 94dB , 45Hz	2
13	AA95 - 40003P	MODULE - FOCUS , PACK	MHF174 - 04 , NTSC	1
14	AA64 - 31258A	CABINET - WOOD	- , SPT - 555JHD , - , WOOD	1
15	AA61 - 10380B	BRACKET - CRT , MAIN	- , SVP - 521JB , SECC , T .6 , NTR	1
16	AA94 - 50018G	ASSY - CRT (R)	P16LNM07RJA, +380mG , 55 , BARE ,	1
17	AA94 - 50018H	ASSY - CRT (G)	P16LNM07HKA ,+380mG , 55 , BARE ,	1
18	AA94 - 50018J	ASSY - CRT (B)	P16LNM07BKB , +380mG , 55 ,BARE	1
19	AA61 - 10149A	BRACKET - HV	- , S4388 , SECC , T1.0	1
20	AA95 - 90028T	ASSY - PCB , PREAMP	- , SVP - 431JM, KPM51A ,- , 110 - 220V ,	1
21	AA61 - 10042A	BRACKET - PCB , RMC	- , S4388 , SECC , T1.0	1
22	AA63 - 60119A	SPACER - COVER , BRACKET	FELT , T0 . 5 , BLK , 630 X 339.5	1
23	AA61 - 11022A	BRACKET - MIRROR , SIDE	- , - , SECC - 1 , T1.0	2
24	AA61 - 11021A	BRACKET - MIRROR , TOP	- , - , SECC - 1 , T1.0	5
25	AA64 - 31259A	CASE - MIRROR	- , SPT - 555JHD ,- , WOOD	1
26	AA67 - 20028A	MIRROR - FRONT	55 W , GLASS , T = 3.0 , F S M	1
27	AA95 - 10010N	ASSY - PCB , POWER	SPT - 555JHD ,APT52A ,MV T	1
28	AA95 - 90035L	ASSY - PCB , LINEFILTER	- , SPT - 555JHD , APT52A ,	1
29	AA95 - 90028Y	ASSY - PCB , CONVERGENCE	- , SPT - 555JHD ,APT52A ,	1
30	AA61 - 11029A	BRACKET - MODULE	SVP - 431JM, SECC , T 0.6	1
31	AA95 - 90037N	ASSY - PCB , CONV . MODULE	- , SPT - 555JHD , APT52A	1
32	AA61 - 20142B	HOLDER - CHASSIS	- , SVP - 462J ,ABS , V0 , GRY	1
33	AA94 - 10128R	ASSY - PCB , MAIN (OPT)	SPT - 555JHD ,APT52A , MVT	1
34	AA61- 20135B	HOLDER - CORD	- , - , HIPS , V0 , BLK , -	1
35	AA61 - 20296A	HOLDER - SHIELD	- , SPT555JHD , HIPS , V0 , BLK	1
36	AA95 - 90029D	ASSY - PCB , DIGITAL	- , SPT555JHD , APT52A ,SOURCE , - , MVT	1
37	AA95 - 90028Z	ASSY - PCB , DEFLECTION	- , SPT - 555JHD ,APT52A ,- , - , MVT	1
38	AA41 - 10963A	PCB - TERMINAL	APT52A ,1 L , FR - 1 , 330 x 245 x 1.6 T , A8	1
39	AA63 - 40296A	TERMINAL - BOARD	- , HIPS VO , BLK , SPT555JHD	1
40	AA64 - 60433A	INLAY - BACK	- , - , PS , T0.5 , BLACK	1
41	AA64 - 31213A	CABINET - BACK , TOP	- , SPT555JHD , - , HIPS , HB , GRY	1
42	AA64 - 31214A	CABINET - BACK , BOT	- , SPT555JHD , - , HIPS , VO , GRY	1

6. Electric Parts List

6-1 HCH551WX/XAA

ASSY-PCB,MAIN

Loc. No.	Code No.	Description ; Specification	Remark
*	AA94-10128R	ASSY-PCB,MAIN(OPT);SPT-555JHD,APT52A,MVT	
ANODE	AA26-30006F	TRANS-FLYBACK;-,FWZ-50A001C,55,30KV	
C101	2401-002300	C-AL;47uF,20%,50V,GP,TP,6.3x11,5	
C102	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	H/SINK
C103	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	H/SINK
C104	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	H/SINK
C105	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C106	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C107	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
C108	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C109	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C110	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	H/SINK
C112	2401-002300	C-AL;47uF,20%,50V,GP,TP,6.3x11,5	
C113	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5	H/SINK
C114	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	H/SINK
C115	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C116	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5	
C117	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
C118	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C121	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C122	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5	
C123	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
C124	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C125	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C126	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5	
C127	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5	
C128	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C129	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C130	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	H/SINK
C131	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5	H/SINK
C132	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	H/SINK
C133	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012,	
C134	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012	
C135	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C136	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
C137	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	H/SINK
C138	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C139	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C140	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
C141	2401-000742	C-AL;2200uF,20%,6.3V,GP,TP,13x20,5	
C142	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C143	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C144	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
C145	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C146	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
C147	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C148	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
C149	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
C150	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C151	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C152	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C153	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C154	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C155	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C156	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C157	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C158	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C159	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C164	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5	
C165	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C166	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C167	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5	
C170	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C171	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C172	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C173	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C174	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C175	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C176	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C177	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C180	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C181	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C182	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C183	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C191	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C192	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C195	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C196	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C201	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C202	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C203	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,	
C204	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C205	2203-005030	C-CERAMIC,CHIP;470nF,+80-20%,50V,Y5V,TP,	
C206	2203-005030	C-CERAMIC,CHIP;470nF,+80-20%,50V,Y5V,TP,	
C207	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C208	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C209	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C210	2203-001088	C-CERAMIC,CHIP;5pF,0.25pF,50V,NPO,TP,201	
C211	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C212	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C213	2203-005030	C-CERAMIC,CHIP;470nF,+80-20%,50V,Y5V,TP,	
C214	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C215	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C216	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C217	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C218	2203-005030	C-CERAMIC,CHIP;470nF,+80-20%,50V,Y5V,TP,	
C219	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C220	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C221	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C222	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C223	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C224	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C225	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C226	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
C227	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
C228	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
C229	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
C230	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
C231	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
C232	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
C233	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
C234	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
C235	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
C236	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
C237	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
C238	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C239	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C240	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C241	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C242	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C243	2203-005030	C-CERAMIC,CHIP;470nF,+80-20%,50V,Y5V,TP,	
C244	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C245	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C246	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C247	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	

Loc. No.	Code No.	Description ; Specification	Remark
C248	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C249	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C250	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C251	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C252	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C253	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C254	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5	
C256	2203-000595	C-CERAMIC,CHIP;220pF,5%,50V,NPO,TP,2012,	
C257	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C258	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C601	2401-001017	C-AL;3.3uF,20%,50V,BP,TP,5x11,5	
C602	2401-001017	C-AL;3.3uF,20%,50V,BP,TP,5x11,5	
C603	2203-000374	C-CERAMIC,CHIP;15nF,10%,50V,X7R,TP,2012,	
C604	2203-000374	C-CERAMIC,CHIP;15nF,10%,50V,X7R,TP,2012,	
C605	2301-000247	C-FILM,PEF;33nF,5%,50V,TP,8.1x4.5x13mm,5	
C606	2203-001035	C-CERAMIC,CHIP;5.6nF,10%,50V,X7R,TP,2012	
C607	2401-001017	C-AL;3.3uF,20%,50V,BP,TP,5x11,5	
C608	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C609	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C610	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C611	2301-000247	C-FILM,PEF;33nF,5%,50V,TP,8.1x4.5x13mm,5	
C612	2203-001035	C-CERAMIC,CHIP;5.6nF,10%,50V,X7R,TP,2012	
C613	2401-001017	C-AL;3.3uF,20%,50V,BP,TP,5x11,5	
C614	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C615	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C616	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C617	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C618	2401-001017	C-AL;3.3uF,20%,50V,BP,TP,5x11,5	
C619	2401-001017	C-AL;3.3uF,20%,50V,BP,TP,5x11,5	
C620	2401-001017	C-AL;3.3uF,20%,50V,BP,TP,5x11,5	
C621	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C622	2401-001017	C-AL;3.3uF,20%,50V,BP,TP,5x11,5	
C623	2401-001017	C-AL;3.3uF,20%,50V,BP,TP,5x11,5	
C624	2401-001017	C-AL;3.3uF,20%,50V,BP,TP,5x11,5	
C625	2401-001017	C-AL;3.3uF,20%,50V,BP,TP,5x11,5	
C630	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C631	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C632	2203-000374	C-CERAMIC,CHIP;15nF,10%,50V,X7R,TP,2012,	
C633	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012	
C634	2401-000471	C-AL;10uF,20%,50V,BP,TP,5x11,5mm	
C635	2203-000784	C-CERAMIC,CHIP;330pF,5%,50V,NPO,TP,2012,	
C636	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C637	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C638	2401-000471	C-AL;10uF,20%,50V,BP,TP,5x11,5mm	
C639	2203-000784	C-CERAMIC,CHIP;330pF,5%,50V,NPO,TP,2012,	
C640	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C641	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C642	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C643	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C645	2401-000471	C-AL;10uF,20%,50V,BP,TP,5x11,5mm	
C646	2203-000595	C-CERAMIC,CHIP;220pF,5%,50V,NPO,TP,2012,	
C647	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C648	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C649	2401-000471	C-AL;10uF,20%,50V,BP,TP,5x11,5mm	
C650	2203-000595	C-CERAMIC,CHIP;220pF,5%,50V,NPO,TP,2012,	
C651	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C652	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C653	2401-000471	C-AL;10uF,20%,50V,BP,TP,5x11,5mm	
C654	2203-000802	C-CERAMIC,CHIP;33nF,10%,50V,X7R,TP,2012,	
C655	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C656	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C657	2401-000471	C-AL;10uF,20%,50V,BP,TP,5x11,5mm	
C658	2203-000361	C-CERAMIC,CHIP;150pF,5%,50V,NPO,TP,2012,	
C659	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C660	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C661	2401-000471	C-AL;10uF,20%,50V,BP,TP,5x11,5mm	
C662	2203-000361	C-CERAMIC,CHIP;150pF,5%,50V,NPO,TP,2012,	
C663	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C664	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C665	2401-000471	C-AL;10uF,20%,50V,BP,TP,5x11,5mm	
C666	2203-000361	C-CERAMIC,CHIP;150pF,5%,50V,NPO,TP,2012,	
C667	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C668	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C670	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
C671	2203-001158	C-CERAMIC,CHIP;68pF,5%,50V,NPO,TP,2012,-	
C672	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C673	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C674	2203-000347	C-CERAMIC,CHIP;150nF,10%,50V,NPO,TP,2012	
C675	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C676	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C677	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C700	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5,5	
C701	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5	
C702	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C703	2401-001323	C-AL;470nF,20%,50V,BP,TP,5x11,5mm	
C704	2401-001323	C-AL;470nF,20%,50V,BP,TP,5x11,5mm	
C706	2401-001017	C-AL;3.3uF,20%,50V,BP,TP,5x11,5	
C707	2401-001017	C-AL;3.3uF,20%,50V,BP,TP,5x11,5	
C708	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C710	2401-001323	C-AL;470nF,20%,50V,BP,TP,5x11,5mm	
C712	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C713	2401-000471	C-AL;10uF,20%,50V,BP,TP,5x11,5mm	
C714	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C715	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C716	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C717	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C718	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C719	2401-000471	C-AL;10uF,20%,50V,BP,TP,5x11,5mm	
C720	2401-001271	C-AL;4.7UF,20%,50V,GP,TP,4X7,5MM	
C722	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C723	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C724	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C725	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C726	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C727	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C728	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C729	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C730	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C731	2401-001323	C-AL;470nF,20%,50V,BP,TP,5x11,5mm	
C732	2401-001323	C-AL;470nF,20%,50V,BP,TP,5x11,5mm	
C733	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C734	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
C738	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C741	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C742	2401-001017	C-AL;3.3uF,20%,50V,BP,TP,5x11,5	
C743	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C744	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C745	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C746	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C747	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C748	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C751	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C752	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C753	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C754	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C760	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5	
C761	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C901	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C902	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C903	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C904	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C905	2203-000389	C-CERAMIC,CHIP;15pF,5%,50V,NPO,TP,2012,-	
C906	2203-000389	C-CERAMIC,CHIP;15pF,5%,50V,NPO,TP,2012,-	
C907	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C908	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C909	2203-000784	C-CERAMIC,CHIP;330pF,5%,50V,NPO,TP,2012,	
C910	2203-000784	C-CERAMIC,CHIP;330pF,5%,50V,NPO,TP,2012,	
C911	2203-000784	C-CERAMIC,CHIP;330pF,5%,50V,NPO,TP,2012,	
C912	2203-000784	C-CERAMIC,CHIP;330pF,5%,50V,NPO,TP,2012,	
C913	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C914	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C915	2203-000784	C-CERAMIC,CHIP;330pF,5%,50V,NPO,TP,2012,	
CN01	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5,5	
CN02	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CN03	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
CN04	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
CN05	2203-000938	C-CERAMIC,CHIP;470pF,5%,50V,NPO,TP,2012,	
CN06	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	

Loc. No.	Code No.	Description ; Specification	Remark
CN07	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
CN08	2401-001271	C-AL;4.7UF,20%,50V,GP,TP,4X7,5MM	
CN09	2203-000316	C-CERAMIC,CHIP;120pF,5%,50V,NPO,TP,2012,	
CN10	2401-001271	C-AL;4.7UF,20%,50V,GP,TP,4X7,5MM	
CN11	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CN12	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
CN13	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
CN14	2203-001223	C-CERAMIC,CHIP;820pF,10%,50V,X7R,TP,2012	
CN15	2203-002085	C-CERAMIC,CHIP;56nF,10%,50V,X7R,TP,2012,	
CN16	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012,	
CN17	2203-000274	C-CERAMIC,CHIP;10pF,0.25pF,50V,NPO,TP,20	
CN18	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
CN202	3711-003641	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG	
CN204	3711-003641	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG	
CN205	3711-003641	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG	
CN206	3711-002647	CONNECTOR-HEADER;BOX,8P,1R,2.5mm,STRAIGH	
CN30	2203-000361	C-CERAMIC,CHIP;150pF,5%,50V,NPO,TP,2012,	
CN31	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CN32	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012,	
CN33	2203-000891	C-CERAMIC,CHIP;4.7nF,10%,50V,X7R,TP,2012	
CN34	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CN35	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CN36	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CN37	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012	
CN38	2203-005030	C-CERAMIC,CHIP;470nF,+80-20%,50V,Y5V,TP,	
CN39	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CN40	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CN41	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CN42	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
CN43	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CN44	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CN45	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
CN46	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CN47	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CN48	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CN50	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
CN51	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
CN52	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CN53	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
CN54	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
CN55	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
CN56	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
CN57	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
CN58	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
CN59	2203-002442	C-CERAMIC,CHIP;330nF,+80-20%,25V,Y5V,TP,	
CN60	2203-002442	C-CERAMIC,CHIP;330nF,+80-20%,25V,Y5V,TP,	
CN601	3711-002641	CONNECTOR-HEADER;BOX,10P,1R,2.54mm,STRAI	
CN62	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CN63	2203-000938	C-CERAMIC,CHIP;470pF,5%,50V,NPO,TP,2012,	
CN64	2401-000215	C-AL;100nF,20%,50V,GP,TP,4x7mm,5mm	
CN65	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012	
CN66	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CN67	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012	
CN68	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
CN701	3703-001187	CONNECTOR-DIN;64P,2R,FEMALE,STRAIGHT,AU	
CN702	3703-001187	CONNECTOR-DIN;64P,2R,FEMALE,STRAIGHT,AU	
CN71	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
CN72	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
CN73	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
CN74	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CN75	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
CN77	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
CN80	2203-001077	C-CERAMIC,CHIP;56pF,5%,50V,NPO,TP,2012,-	
CN805	3711-003641	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG	
CN81	2203-001077	C-CERAMIC,CHIP;56pF,5%,50V,NPO,TP,2012,-	
CN82	2203-001158	C-CERAMIC,CHIP;68pF,5%,50V,NPO,TP,2012,-	
CN83	2203-000595	C-CERAMIC,CHIP;220pF,5%,50V,NPO,TP,2012,	
CN84	2203-000595	C-CERAMIC,CHIP;220pF,5%,50V,NPO,TP,2012,	
CN85	2203-002442	C-CERAMIC,CHIP;330nF,+80-20%,25V,Y5V,TP,	
CN901	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5MM,STRAIGH	
CN902	3711-002647	CONNECTOR-HEADER;BOX,8P,1R,2.5mm,STRAIGH	
CN904	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGH	
CNW05	AA39-20010J	LEAD CONNECTOR-ASSY;-,YFH800-01,S,1P,120	
CNW201	AA39-20071B	LEAD-CONNECTOR,ASSY;-,YBNH025-12,67096-0	
CNW405	AA39-20577A	LEAD CONNECTOR-ASSY;-,YFH806-06,-,6(3)P,	
CP01	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
CP02	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CP03	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
CP04	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CP05	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
CP06	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
CP07	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CP08	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
CP09	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
CP11	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
CP13	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
CP14	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
CP16	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
CP17	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
CP18	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CP19	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
CP21	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
CP22	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CP23	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CP24	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CP25	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CP26	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
CP27	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CP28	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CP29	2203-000818	C-CERAMIC,CHIP;33pF,5%,50V,NPO,TP,2012,-	
CP30	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
CP32	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
CP33	2203-000938	C-CERAMIC,CHIP;470pF,5%,50V,NPO,TP,2012,	
CP34	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
CP35	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CP36	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
CP37	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
CP41	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CP42	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
CP43	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CP44	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
CP45	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CP46	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
CP47	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CP48	2203-000818	C-CERAMIC,CHIP;33pF,5%,50V,NPO,TP,2012,-	
CP51	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
CP52	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
CP53	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
CP54	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
CP55	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CP61	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
CP62	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
CP63	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
D102	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D103	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D104	0404-001056	DIODE-SCHOTTKY;RK16,60V,1.5A,DO-204AC,TP	
D105	0404-001056	DIODE-SCHOTTKY;RK16,60V,1.5A,DO-204AC,TP	
D108	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D201	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D202	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D203	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D204	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D206	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D207	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D700	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
D701	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
D702	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
D703	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
D704	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
D706	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
D707	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
D708	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
D709	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
D710	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
D711	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
D712	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
D713	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
D714	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	

Loc. No.	Code No.	Description ; Specification	Remark
D715	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
D716	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
D717	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
D718	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D719	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D720	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
D721	0403-000355	DIODE-ZENER;UZ5.1BSB,5.1V,4.97-5.18V,500	
D902	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
D905	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D906	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D907	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
DN01	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
DN02	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
DZ101	0403-000704	DIODE-ZENER;TZP7.5B,7.5V,7.5-8.4V,1W,DO-	
DZ102	0403-000704	DIODE-ZENER;TZP7.5B,7.5V,7.5-8.4V,1W,DO-	
DZ202	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
DZ203	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
DZN02	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
DZN03	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
DZN04	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
F101	3601-000120	FUSE-FERRULE;125V,2.5A,FA,GLASS,2.4x7.5m	
FP01	2909-001051	FILTER-LC;6MHz,6MHz,1.0dB,TP,5dB/6.0MHz,	
FP02	2909-001051	FILTER-LC;6MHz,6MHz,1.0dB,TP,5dB/6.0MHz,	
FP03	2909-001051	FILTER-LC;6MHz,6MHz,1.0dB,TP,5dB/6.0MHz,	
GT101	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
GT102	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
H001	AA40-10005Z	TUNER-F/S;ENA46903P4,NTSC/USA,TR,181CH	
H002	AA40-10005T	TUNER-F/S;TECC1070PG26A(S),NTSC/USA,TR,1	
IC101	1203-000203	IC-POSI.ADJUST REG.;3050,TO-220,5P,-,PLA	
IC102	1203-000577	IC-VOLTAGE REGUATOR;3090,ZIP,5P,-,PLASTI	
IC103	1203-000165	IC-POSI.ADJUST REG.;78R12,TO-220,3P,-,-,	
IC104	1203-000203	IC-POSI.ADJUST REG.;3050,TO-220,5P,-,PLA	
IC105	1203-001375	IC-PWM CONTROLLER;786,SOP,28P,-,PLASTIC,	
IC106	0505-001227	FET-SILICON;SUD25N06-45L,N,60V,25A,0.035	
IC107	0505-001227	FET-SILICON;SUD25N06-45L,N,60V,25A,0.035	
IC108	1203-000577	IC-VOLTAGE REGUATOR;3090,ZIP,5P,-,PLASTI	
IC109	1203-000203	IC-POSI.ADJUST REG.;3050,TO-220,5P,-,PLA	
IC110	1203-000119	IC-NEGA.FIXED REG.;7905,TO-220,3P,-,PLAS	
IC111	1203-000577	IC-VOLTAGE REGUATOR;3090,ZIP,5P,-,PLASTI	
IC112	0505-001227	FET-SILICON;SUD25N06-45L,N,60V,25A,0.035	
IC113	0505-001227	FET-SILICON;SUD25N06-45L,N,60V,25A,0.035	
IC114	1202-000103	IC-VOLTAGE COMP.;393,DIP,8P,300MIL,DUAL,	
IC115	1203-000203	IC-POSI.ADJUST REG.;3050,TO-220,5P,-,PLA	
IC116	0801-000901	IC-CMOS LOGIC;74HC04,INVERTER,SOP,14P,15	
IC201	1001-001034	IC-VIDEO SWITCH;CXA2011Q,-,QFP,64P,-,SIN	
IC202	1204-001214	IC-CHROMA;CXA1839Q,QFP,48P,-,PLASTIC,11V	
IC601	1204-000437	IC-AUDIO PROCESSOR;TDA8425/V7,DIP,20P,32	
IC602	1204-001325	IC-VOLUME CONTROL;SSM2160S,SOP,24P,-,PLA	
IC603	1205-001442	IC-CODEC;CS4226-KQ,QFP,44P,-,PLASTIC,6V	
IC604	1201-000541	IC-OP AMP;062,SOP,8P,153MIL,DUAL,6V/mV,P	
IC605	1201-000541	IC-OP AMP;062,SOP,8P,153MIL,DUAL,6V/mV,P	
IC606	1201-000541	IC-OP AMP;062,SOP,8P,153MIL,DUAL,6V/mV,P	
IC607	1201-000541	IC-OP AMP;062,SOP,8P,153MIL,DUAL,6V/mV,P	
IC700	1001-000212	IC-VIDEO SWITCH;TA8851AN,-,DIP,54P,-,-,-	
IC701	1001-001032	IC-VIDEO SWITCH;7220,-,DIP,16P,300MIL,TR	
IC901	1103-000139	IC-EEPROM;24C16,2KX8BIT,DIP,8P,300MIL,10	
IC902	AA13-30019A	IC-MCU;-,Z86E30-OTP,8BIT,DIP,SPJ555JH	
IC903	1103-000139	IC-EEPROM;24C16,2KX8BIT,DIP,8P,300MIL,10	
IC904	1203-000515	IC-VOL. DETECTOR;7042,TO-92,3P,177MIL,PL	
ICN01	1204-000164	IC-HOR./VER.PROCESSO;LA7217,DIP,14P,-,PL	
ICN02	1204-001388	IC-DECODER;Z86129,SOP,18P,-,PLASTIC,6.0V	
ICN03	1204-000430	IC-DECODER;TDA9141,DIP,32P,-,PLASTIC,8.8	
ICN04	1203-000006	IC-POSI.FIXED REG.;7808,TO-220,3P,-,PLAS	
ICN05	1001-001032	IC-VIDEO SWITCH;7220,-,DIP,16P,300MIL,TR	
ICN06	1001-001032	IC-VIDEO SWITCH;7220,-,DIP,16P,300MIL,TR	
ICN07	1204-000636	IC-PICTURE PROCESS;TDA4566,DIP,18P,300MI	
ICP01	AA13-10002M	IC-ASIC;-,TC90A18AF,QFP,100P,PANORAMA	
ICP02	0801-000901	IC-CMOS LOGIC;74HC04,INVERTER,SOP,14P,15	
ICP03	1209-001163	IC-PLL;TLC2932IPWLE,SOP,14P,-,PLASTIC	
ICP04	1203-001419	IC-VOLTAGE REGULATOR;4931,TO-252,3P,6.6x	
JK01	3722-000120	JACK-VHS;4P,3.5mm,AG,BLK,NO	
JK02	3722-001305	JACK-RCA;12P,3.2mm,NI,BLK,NO	
JK03	3722-000120	JACK-VHS;4P,3.5mm,AG,BLK,NO	
JK05	3722-000401	JACK-RCA;2P/1C,3.5mm,SN,BLK,#16~22	
JK06	3707-001005	CONNECTOR-OPTICAL;PLUG,SM,-,4.4/2.0MM	
L101	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L102	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L103	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L104	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L105	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L108	AA27-10004D	COIL-CHOKE;-,20uH,10%,-,-,-,-,RING 19,14	
L109	AA27-10004E	COIL-CHOKE;-,40uH,10%,-,-,-,-,RING 19,14	
L110	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm	
L113	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L114	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L115	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L116	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L201	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm	
L601	2701-000112	INDUCTOR-AXIAL;100uH,10%,2.8x7mm	
L602	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm	
L603	2701-000112	INDUCTOR-AXIAL;100uH,10%,2.8x7mm	
L700	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm	
L701	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm	
L702	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L901	2701-000112	INDUCTOR-AXIAL;100uH,10%,2.8x7mm	
L902	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm	
LN02	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm	
LN05	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm	
LP01	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm	
LP04	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
LP05	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
LP06	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm	
LP07	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
LP11	2701-000112	INDUCTOR-AXIAL;100uH,10%,2.8x7mm	
MOD/F	AA59-40003P	MODULE-FOCUS,PACK;-,F300,NTSC,43,64x62,	
Q103	0504-000117	TR-DIGITAL;KSR1002,NPN,300mW,10K-10K,TO-	
Q201	0501-000002	TR-SMALL SIGNAL;KSA812,PNP,150mW,SOT-23,	
Q202	0501-000002	TR-SMALL SIGNAL;KSA812,PNP,150mW,SOT-23,	
Q203	0501-000002	TR-SMALL SIGNAL;KSA812,PNP,150mW,SOT-23,	
Q204	0501-000002	TR-SMALL SIGNAL;KSA812,PNP,150mW,SOT-23,	
Q205	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
Q206	0501-000002	TR-SMALL SIGNAL;KSA812,PNP,150mW,SOT-23,	
Q207	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
Q208	0501-000002	TR-SMALL SIGNAL;KSA812,PNP,150mW,SOT-23,	
Q209	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
Q212	0501-000002	TR-SMALL SIGNAL;KSA812,PNP,150mW,SOT-23,	
Q213	0501-000002	TR-SMALL SIGNAL;KSA812,PNP,150mW,SOT-23,	
Q214	0501-000002	TR-SMALL SIGNAL;KSA812,PNP,150mW,SOT-23,	
Q700	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
Q701	0504-000117	TR-DIGITAL;KSR1002,NPN,300mW,10K-10K,TO-	
Q702	0504-000117	TR-DIGITAL;KSR1002,NPN,300mW,10K-10K,TO-	
Q703	0504-000117	TR-DIGITAL;KSR1002,NPN,300mW,10K-10K,TO-	
Q705	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
Q706	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
Q707	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
Q708	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
Q709	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
Q710	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
Q711	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
Q714	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
Q715	0501-000002	TR-SMALL SIGNAL;KSA812,PNP,150mW,SOT-23,	
QN03	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
QN04	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
QN05	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
QN06	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
QN07	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
QN08	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
QN09	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
QN10	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
QN11	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
QN12	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
QN14	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
QN16	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
QN18	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
QN19	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
QN20	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
QN21	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
QN22	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	

Loc. No.	Code No.	Description ; Specification	Remark
QN23	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
QN25	0501-000002	TR-SMALL SIGNAL;KSA812,PNP,150mW,SOT-23,	
QN26	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
QN27	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
QN31	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
QN32	0501-000002	TR-SMALL SIGNAL;KSA812,PNP,150mW,SOT-23,	
QN33	0501-000002	TR-SMALL SIGNAL;KSA812,PNP,150mW,SOT-23,	
QP01	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
QP02	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
QP03	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
QP10	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
QP11	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
QP12	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
QP13	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
QP14	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
QP15	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
R101	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
R102	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
R103	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
R104	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
R105	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
R106	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
R107	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
R108	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
R109	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R111	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R113	2008-000299	R-FUSIBLE(S);47ohm,5%,2W,AF,TP,3.9x10mm	
R114	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R115	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R116	2007-000477	R-CHIP;1MOHM,5%,1/10W,DA,TP,2012	
R118	2006-001054	R-CEMENT;0.02ohm,5%,3W,CJ,TP,21x12.5x9m	
R119	2006-001055	R-CEMENT;0.08ohm,5%,3W,CB,TP,21x12.5x9m	
R121	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R125	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R126	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R127	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R128	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R201	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R202	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R203	2007-000642	R-CHIP;270OHM,5%,1/10W,DA,TP,2012	
R204	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R205	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R206	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R207	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R208	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R209	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
R210	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
R211	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R212	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R213	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R214	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R215	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R216	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R217	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R218	2007-000689	R-CHIP;3.3MOHM,5%,1/10W,DA,TP,2012	
R220	2007-000653	R-CHIP;27KOHM,5%,1/10W,DA,TP,2012	
R221	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R222	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R223	2007-000653	R-CHIP;27KOHM,5%,1/10W,DA,TP,2012	
R224	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R225	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R226	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R227	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R228	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R232	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
R233	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
R234	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R235	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
R236	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R237	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
R238	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R239	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R240	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R246	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R247	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
R252	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
R253	2007-000028	R-CHIP;39OHM,5%,1/10W,DA,TP,2012	
R255	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
R256	2007-000028	R-CHIP;39OHM,5%,1/10W,DA,TP,2012	
R258	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
R259	2007-000028	R-CHIP;39OHM,5%,1/10W,DA,TP,2012	
R267	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R268	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R270	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
R271	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
R272	2007-000068	R-CHIP;470KOHM,5%,1/10W,DA,TP,2012	
R273	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R274	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R275	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
R276	2007-001055	R-CHIP;6.2KOHM,5%,1/10W,DA,TP,2012	
R601	2007-000671	R-CHIP;2KOHM,5%,1/10W,DA,TP,2012	
R602	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
R603	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
R605	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R606	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R607	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R610	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R611	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R612	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R613	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R614	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R615	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R616	2007-000003	R-CHIP;43KOHM,5%,1/10W,DA,TP,2012	
R617	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R620	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R621	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R622	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R623	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R624	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R625	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R626	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R630	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R631	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R632	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
R633	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R634	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R635	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
R636	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R637	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R638	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
R639	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R640	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R641	2007-000546	R-CHIP;20KOHM,5%,1/10W,DA,TP,2012	
R642	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R643	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R644	2007-000546	R-CHIP;20KOHM,5%,1/10W,DA,TP,2012	
R645	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R646	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R647	2007-000546	R-CHIP;20KOHM,5%,1/10W,DA,TP,2012	
R648	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R649	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R650	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
R651	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
R652	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
R653	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
R654	2007-000546	R-CHIP;20KOHM,5%,1/10W,DA,TP,2012	
R655	2007-000546	R-CHIP;20KOHM,5%,1/10W,DA,TP,2012	
R656	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R657	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R658	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R659	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R660	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R661	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R700	2001-000037	R-CARBON(S);330OHM,5%,1/2W,AA,TP,-	
R701	2007-000766	R-CHIP;330OHM,5%,1/10W,DA,TP,2012	
R702	2001-000117	R-CARBON(S);68ohm,5%,1/2W,AA,TP,2.4x6.4m	
R703	2007-000241	R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012	
R710	2001-001187	R-CARBON(S);75ohm,5%,1/2W,AA,TP,2.4x6.4m	

Loc. No.	Code No.	Description ; Specification	Remark
R712	2007-000308	R-CHIP;10OHM,5%,1/10W,DA,TP,2012	
R713	2007-000308	R-CHIP;10OHM,5%,1/10W,DA,TP,2012	
R714	2007-000308	R-CHIP;10OHM,5%,1/10W,DA,TP,2012	
R715	2007-000308	R-CHIP;10OHM,5%,1/10W,DA,TP,2012	
R716	2007-000308	R-CHIP;10OHM,5%,1/10W,DA,TP,2012	
R717	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R718	2001-001187	R-CARBON(S);75ohm,5%,1/2W,AA,TP,2.4x6.4m	
R719	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R720	2007-000308	R-CHIP;10OHM,5%,1/10W,DA,TP,2012	
R721	2007-000308	R-CHIP;10OHM,5%,1/10W,DA,TP,2012	
R722	2007-000308	R-CHIP;10OHM,5%,1/10W,DA,TP,2012	
R723	2001-001187	R-CARBON(S);75ohm,5%,1/2W,AA,TP,2.4x6.4m	
R725	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R726	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R728	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R729	2007-000308	R-CHIP;10OHM,5%,1/10W,DA,TP,2012	
R730	2007-000308	R-CHIP;10OHM,5%,1/10W,DA,TP,2012	
R731	2007-000308	R-CHIP;10OHM,5%,1/10W,DA,TP,2012	
R732	2007-000308	R-CHIP;10OHM,5%,1/10W,DA,TP,2012	
R733	2007-000308	R-CHIP;10OHM,5%,1/10W,DA,TP,2012	
R734	2001-001187	R-CARBON(S);75ohm,5%,1/2W,AA,TP,2.4x6.4m	
R735	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R736	2001-001187	R-CARBON(S);75ohm,5%,1/2W,AA,TP,2.4x6.4m	
R737	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R738	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R739	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R740	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R741	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R742	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R743	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
R744	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
R745	2001-001187	R-CARBON(S);75ohm,5%,1/2W,AA,TP,2.4x6.4m	
R746	2007-000546	R-CHIP;20KOHM,5%,1/10W,DA,TP,2012	
R747	2007-000546	R-CHIP;20KOHM,5%,1/10W,DA,TP,2012	
R748	2007-000546	R-CHIP;20KOHM,5%,1/10W,DA,TP,2012	
R749	2007-000003	R-CHIP;43KOHM,5%,1/10W,DA,TP,2012	
R750	2007-000003	R-CHIP;43KOHM,5%,1/10W,DA,TP,2012	
R751	2007-000003	R-CHIP;43KOHM,5%,1/10W,DA,TP,2012	
R752	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R753	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R754	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R755	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R756	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R757	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R758	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R759	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R762	2007-000546	R-CHIP;20KOHM,5%,1/10W,DA,TP,2012	
R763	2007-000546	R-CHIP;20KOHM,5%,1/10W,DA,TP,2012	
R764	2007-000003	R-CHIP;43KOHM,5%,1/10W,DA,TP,2012	
R765	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R766	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R767	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R768	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R769	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R770	2001-001187	R-CARBON(S);75ohm,5%,1/2W,AA,TP,2.4x6.4m	
R771	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R772	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R773	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R774	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R775	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R776	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R777	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R778	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R780	2007-000308	R-CHIP;10OHM,5%,1/10W,DA,TP,2012	
R781	2007-000308	R-CHIP;10OHM,5%,1/10W,DA,TP,2012	
R782	2007-000308	R-CHIP;10OHM,5%,1/10W,DA,TP,2012	
R783	2007-000308	R-CHIP;10OHM,5%,1/10W,DA,TP,2012	
R784	2007-000308	R-CHIP;10OHM,5%,1/10W,DA,TP,2012	
R785	2001-001187	R-CARBON(S);75ohm,5%,1/2W,AA,TP,2.4x6.4m	
R786	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R787	2001-001187	R-CARBON(S);75ohm,5%,1/2W,AA,TP,2.4x6.4m	
R788	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R789	2001-001187	R-CARBON(S);75ohm,5%,1/2W,AA,TP,2.4x6.4m	
R791	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R792	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012	
R793	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R794	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R795	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R796	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R797	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R798	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
R909	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
R910	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
R911	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R912	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R913	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R914	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R917	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R918	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R919	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R920	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R921	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R922	2007-001001	R-CHIP;510OHM,5%,1/10W,DA,TP,2012	
R923	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R924	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R925	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R926	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R927	2007-000766	R-CHIP;330OHM,5%,1/10W,DA,TP,2012	
R928	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R929	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
R931	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R932	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R933	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R934	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R935	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R936	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R937	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
R938	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
R939	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
R940	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
R941	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R942	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R943	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R944	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R945	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R946	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
R947	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
RN01	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
RN02	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
RN03	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RN04	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RN05	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
RN06	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
RN07	2007-000338	R-CHIP;120KOHM,5%,1/10W,DA,TP,2012	
RN08	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
RN09	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
RN10	2007-000766	R-CHIP;330OHM,5%,1/10W,DA,TP,2012	
RN101	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
RN102	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
RN103	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
RN11	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	
RN12	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
RN13	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RN14	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
RN15	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
RN16	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
RN17	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
RN18	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
RN19	2007-000401	R-CHIP;150OHM,5%,1/10W,DA,TP,2012	
RN20	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
RN21	2007-000710	R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012	
RN22	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
RN23	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RN24	2007-000024	R-CHIP;1.3KOHM,5%,1/10W,DA,TP,2012	
RN25	2007-000766	R-CHIP;330OHM,5%,1/10W,DA,TP,2012	
RN26	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
RN27	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RN28	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	

Loc. No.	Code No.	Description ; Specification	Remark
RN30	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
RN31	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
RN32	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
RN33	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
RN34	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
RN35	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RN36	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RN37	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RN38	2007-001001	R-CHIP;510OHM,5%,1/10W,DA,TP,2012	
RN39	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
RN40	2007-000395	R-CHIP;150KOHM,5%,1/10W,DA,TP,2012	
RN41	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RN42	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
RN43	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RN44	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
RN45	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RN46	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RN48	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
RN49	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
RN50	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RN51	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
RN52	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
RN53	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RN54	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
RN57	2007-000401	R-CHIP;150OHM,5%,1/10W,DA,TP,2012	
RN59	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RN61	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
RN62	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
RN63	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RN64	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RN65	2007-000546	R-CHIP;20KOHM,5%,1/10W,DA,TP,2012	
RN66	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RN69	2001-001187	R-CARBON(S);75ohm,5%,1/2W,AA,TP,2.4x6.4m	
RN70	2001-001187	R-CARBON(S);75ohm,5%,1/2W,AA,TP,2.4x6.4m	
RN71	2001-001187	R-CARBON(S);75ohm,5%,1/2W,AA,TP,2.4x6.4m	
RN72	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RN74	2007-000465	R-CHIP;1KOHM,1%,1/10W,DA,TP,2012	
RN75	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
RN76	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RN77	2007-000308	R-CHIP;10OHM,5%,1/10W,DA,TP,2012	
RN79	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RN80	2007-001208	R-CHIP;82KOHM,5%,1/10W,DA,TP,2012	
RN81	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
RN82	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RN83	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RN84	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RN85	2007-001201	R-CHIP;820OHM,5%,1/10W,DA,TP,2012	
RN86	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RN87	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RN88	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RN89	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RN91	2007-000546	R-CHIP;20KOHM,5%,1/10W,DA,TP,2012	
RN92	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
RN93	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RN95	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
RN96	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RN97	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RN98	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RN99	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RP01	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RP02	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RP03	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
RP04	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RP05	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
RP06	2007-000710	R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012	
RP08	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
RP09	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RP10	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RP13	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
RP14	2007-001055	R-CHIP;6.2KOHM,5%,1/10W,DA,TP,2012	
RP15	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RP17	2007-000964	R-CHIP;5.1KOHM,5%,1/10W,DA,TP,2012	
RP19	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012	
RP20	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
RP22	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RP24	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RP25	2007-000449	R-CHIP;180OHM,5%,1/10W,DA,TP,2012	
RP26	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012	
RP27	2007-000964	R-CHIP;5.1KOHM,5%,1/10W,DA,TP,2012	
RP28	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RP29	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
RP31	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
RP32	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
RP33	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
RP34	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
RP35	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
RP36	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
RP37	2007-000774	R-CHIP;33KOHM,5%,1/10W,DA,TP,2012	
RP41	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
RP42	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
RP43	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
RP44	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
RP45	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
RP46	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
RP51	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
RP52	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
RP53	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
RP54	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
RP55	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
RP56	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
TRANS/F	AA26-30006E	TRANS-FLYBACK;-,FWZ-50A001B(S),50KV,-	
WIRE	AA65-30105B	CLAMP-WIRE;NYLON 66,V2,NTR,25MM,ALL MODE	
WIRE	AA65-30103A	CLAMP-WIRE;NYLON 66,V2,NTR,-,ALL MODEL,-	
WIRE	AA65-30105B	CLAMP-WIRE;NYLON 66,V2,NTR,25MM,ALL MODE	
X901	2801-003433	CRYSTAL-UNIT;12MHz,30ppm,28-AAA,30pF,30o	
XN01	2802-000165	RESONATOR-CERAMIC;500KHZ,0.5%,BK,10.0X5.	
XN03	2801-000229	CRYSTAL-UNIT;3.579545MHZ,30PPM,28-AAM,S,	
		ASSY-ACCESSORY	
T/M	AA26-90001E	TRANS-MATCHING;-,300ohm/75ohm,NTSC,40-89	
	2011-001061	RC-NETWORK;1-2MOHM,-,270PF,2,1/2W,2P	
	AA39-40001B	CABLE-RCA;-,RCA,1500mm,0.12/10,RED/WHT/Y	
	AA61-20126A	HOLDER-LEG;-,-,ABS,HB,BLK,-	
	AA68-11358A	MANUAL-USERS;APT52A,ENG,-,B5,W/P 100(G),	
		ASSY-CRT(R)	
*	AA94-50018G	ASSY-CRT(R);P16LNM07RJA,+380mG,55,BARE,	
	AA03-10026U	CRT-MONO;-,P16LNM07RJA,-,7INCH,90deg,90	
	AA27-50004L	DEFLECTION-YOKE;-,Z261853,7,S/T,0.86mH,	
	AA27-00003A	MAGNET-CONVERGENCE;-,JH92LTU-023,29.1MM	
		ASSY-CRT(GREEN)	
*	AA94-50018H	ASSY-CRT(G);P16LNM07HKA,+380mG,55,BARE,	
	AA03-10026V	CRT-MONO;-,P16LNM07HKA,-,7INCH,90deg,90	
	AA27-50004L	DEFLECTION-YOKE;-,Z261853,7,S/T,0.86mH,	
	AA27-00003A	MAGNET-CONVERGENCE;-,JH92LTU-023,29.1MM	
		ASSY-CRT(B)	
*	AA94-50018J	ASSY-CRT(B);P16LNM07BKB,+380mG,55,BARE,	
	AA03-10026W	CRT-MONO;-,P16LNM07BMB,-,7INCH,90deg,90	
	AA27-50004L	DEFLECTION-YOKE;-,Z261853,7,S/T,0.86mH,	
	AA27-00004A	MAGNET-CONVERGENCE;-,JH92LTU-022,29.1MM	
		ASSY-PCB,POWER	
*	AA95-10010N	ASSY-PCB,POWER;SPT-555JHD,APT52A,MVT,-,-	
C802	2306-000321	C-FILM,MPPF;470nF,5%,275V,TP,-,22.5mm	
C805	2306-000321	C-FILM,MPPF;470nF,5%,275V,TP,-,22.5mm	
C806	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250VAC,Y5U,TP,1	
C807	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250VAC,Y5U,TP,1	

Loc. No.	Code No.	Description ; Specification	Remark
C808	2401-001676	C-AL;820uF,20%,250V,GP,-,35x40mm,10	
C809	2401-001676	C-AL;820uF,20%,250V,GP,-,35x40mm,10	
C810	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250VAC,Y5U,TP,1	
C811	2303-000201	C-FILM,PPF;3.3nF,5%,1.6KV,BK,31x13.5x8,2	
C812	2401-003065	C-AL;470uF,20%,50V,LZ,TP,13x25mm,5m	
C813	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3,5	
C814	2401-002274	C-AL;220uF,20%,35V,WT,TP,10x12.5,5	
C815	2401-002262	C-AL;10uF,20%,160V,WT,TP,10x20,5	
C816	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250VAC,Y5U,TP,1	
C817	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250VAC,Y5U,TP,1	
C818	2201-000467	C-CERAMIC,DISC;330pF,10%,2KV,Y5P,TP,8x6,	
C819	2306-000321	C-FILM,MPPF;470nF,5%,275V,TP,-,22.5mm	
C820	2306-000321	C-FILM,MPPF;470nF,5%,275V,TP,-,22.5mm	
C831	2303-000159	C-FILM,PPF;2.2nF,5%,1.6KV,BK,31x15.5x8.5	
C832	2401-003065	C-AL;470uF,20%,50V,LZ,TP,13x25mm,5m	
C833	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3,5	
C834	2401-002274	C-AL;220uF,20%,35V,WT,TP,10x12.5,5	
C835	2401-002262	C-AL;10uF,20%,160V,WT,TP,10x20,5	
C851	2201-000551	C-CERAMIC,DISC;470pF,10%,1KV,Y5P,TP,8x5,	
C852	2401-001998	C-AL;1000uF,20%,25V,GP,TP,10x20,5mm	
C853	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C854	2201-000551	C-CERAMIC,DISC;470pF,10%,1KV,Y5P,TP,8x5,	
C855	2401-002296	C-AL;2200uF,20%,35V,GP,BK,16x31.5,7.5	
C856	2401-000737	C-AL;2200uF,20%,50V,GP,TP,18x35.5,7.5	
C857	2401-000133	C-AL;1000uF,20%,16V,GP,TP,10x20,5	
C858	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C859	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
C860	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
C861	2201-000551	C-CERAMIC,DISC;470pF,10%,1KV,Y5P,TP,8x5,	
C862	2401-001068	C-AL;3300uF,20%,50V,GP,BK,22x40,10	
C863	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	
C864	2201-000551	C-CERAMIC,DISC;470pF,10%,1KV,Y5P,TP,8x5,	
C865	2401-000737	C-AL;2200uF,20%,50V,GP,TP,18x35.5,7.5	
C866	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20,5	
C867	2201-000551	C-CERAMIC,DISC;470pF,10%,1KV,Y5P,TP,8x5,	
C868	2401-000737	C-AL;2200uF,20%,50V,GP,TP,18x35.5,7.5	
C869	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	
C870	2305-000411	C-FILM,MPEF;470nF,5%,50V,TP,7.3x4.8x5.5m	
C871	2201-000551	C-CERAMIC,DISC;470pF,10%,1KV,Y5P,TP,8x5,	
C872	2401-000737	C-AL;2200uF,20%,50V,GP,TP,18x35.5,7.5	
C873	2401-000154	C-AL;1000uF,20%,25V,GP,TP,16x26,7.5	
C874	2201-002028	C-CERAMIC,DISC;470pF,10%,2KV,B,TP,8x6mm,	
C875	2401-001387	C-AL;470uF,20%,250V,GP,BK,25.4x40,1	
C876	2401-000818	C-AL;220uF,20%,200V,GP,BK,25x30,10	
C877	2305-000411	C-FILM,MPEF;470nF,5%,50V,TP,7.3x4.8x5.5m	
C878	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
C879	2201-000551	C-CERAMIC,DISC;470pF,10%,1KV,Y5P,TP,8x5,	
C880	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	
C881	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20,5	
C882	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20,5	
C891	2201-000987	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,TP,15x	
C892	2201-000987	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,TP,15x	
C893	2201-000987	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,TP,15x	
C894	2201-000987	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,TP,15x	
C895	2201-000990	C-CERAMIC,DISC;4.7nF,20%,400V,Y5U,BK,7x1	
C896	2201-000990	C-CERAMIC,DISC;4.7nF,20%,400V,Y5U,BK,7x1	
CN802	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5MM,STRAIGH	
CN803	3711-000628	CONNECTOR-HEADER;-,11P,1R,2.5mm,STRAIGHT	
CN804	3711-002648	CONNECTOR-HEADER;BOX,9P,1R,2.5mm,STRAIGH	
CN805	3711-003641	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG	
CNW802	AA39-20027J	LEAD CONNECTOR-ASSY;-,67096-6,S,6P,1500m	
CNW803	AA39-20160E	LEAD CONNECTOR-ASSY;-,67096-011,S,11P,14	
CNW804	AA39-20031C	LEAD-CONNECTOR,ASSY;-,67096-009,S,9P,400	
CNW805	AA39-20032H	LEAD CONNECTOR-ASSY;-,67096-12,S,12P,800	
CS801	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250VAC,Y5U,TP,1	
CS802	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250VAC,Y5U,TP,1	
CS803	2401-003370	C-AL;47uF,20%,450V,GP,BK,16X35.5,7.	
CS804	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
CS805	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5,5	
CS806	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
CS807	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
CS808	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
D801	1405-000152	VARISTOR;560V,2500A,14x8.5mm,TP	
D804	0402-000549	DIODE-BRIDGE;RBV606,600V,6A,-,BK	H/SINK

Loc. No.	Code No.	Description ; Specification	Remark
D805	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D806	0402-000549	DIODE-BRIDGE;RBV606,600V,6A,-,BK	H/SINK
D807	1405-000152	VARISTOR;560V,2500A,14x8.5mm,TP	
D811	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D812	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D813	0403-000704	DIODE-ZENER;TZP7.5B,7.5V,7.5-8.4V,1W,DO-	
D814	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
D815	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D816	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D817	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
D818	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41	
D819	0403-000662	DIODE-ZENER;MTZ3.0B,3.0V,3.01-3.22V,500m	
D820	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D821	0403-000734	DIODE-ZENER;TZP15B,15V,14.7-16.5V,1W,DO-	
D822	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D831	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D832	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D833	0403-000704	DIODE-ZENER;TZP7.5B,7.5V,7.5-8.4V,1W,DO-	
D834	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
D835	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D836	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D837	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
D838	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41	
D839	0403-000662	DIODE-ZENER;MTZ3.0B,3.0V,3.01-3.22V,500m	
D840	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D841	0403-000734	DIODE-ZENER;TZP15B,15V,14.7-16.5V,1W,DO-	
D842	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
D843	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
D851	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
D852	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	H/SINK
D854	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	H/SINK
D855	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	H/SINK
D856	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	H/SINK
D857	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	
D858	0403-000656	DIODE-ZENER;MTZ15C,15V,14.35-15.09V,500m	
D871	0402-000231	DIODE-RECTIFIER;FMG-G26S,600V,4A,TO-220F	H/SINK
D872	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	H/SINK
D874	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	H/SINK
DS801	0402-000102	DIODE-BRIDGE;D2SB60,600V,1.5A,-	
DS802	0406-001007	DIODE-TVS;P6KE180A,171/180/189V,600W,CAS	
DS803	0402-000243	DIODE-RECTIFIER;RC2-V1,2000V,0.2A,DO-201	
DS804	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
DS805	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
DS806	1405-001030	VARISTOR;120V,2500A,14x8.5mm,TP	
F802A	3602-000114	FUSE-HOLDER;-,-,30mohm	
F802B	3602-000114	FUSE-HOLDER;-,-,30mohm	
F803	3601-001086	FUSE-FERRULE;125V,5A,FA,GLASS,2.4x7.5mm	
F804	3601-001086	FUSE-FERRULE;125V,5A,FA,GLASS,2.4x7.5mm	
F852	3601-000120	FUSE-FERRULE;125V,2.5A,FA,GLASS,2.4x7.5m	
F854	3601-001086	FUSE-FERRULE;125V,5A,FA,GLASS,2.4x7.5mm	
F855	3601-000308	FUSE-FERRULE;250V,6A,NM,GLASS,5x20mm	
F859	3601-001065	FUSE-FERRULE;125V,3.5A,QUICK-ACTING,CERA	
F871	3601-001065	FUSE-FERRULE;125V,3.5A,QUICK-ACTING,CERA	
IC801	AA13-20002K	IC-HYBRID;-,STR-S6709 LF953,SIP,9P,SMPS	H/SINK
IC802	AA13-20002K	IC-HYBRID;-,STR-S6709 LF953,SIP,9P,SMPS	H/SINK
IC803	1203-001197	IC-POWER PRESCALER;012,SIP,3P,TO-220,PLA	
IC804	1203-001400	IC-POWER PRESCALER;SE110N,T0-220(SIP),3P	
IC805	0604-001032	PHOTO-COUPLER;TR,170-260%,300mW,DIP-4,ST	
IC806	0604-001032	PHOTO-COUPLER;TR,170-260%,300mW,DIP-4,ST	
IC807	1203-000274	IC-POSI.FIXED REG.;7805,TO-220,3P,-,PLAS	
IC808	1203-000121	IC-NEGA.FIXED REG.;7906,TO-220,3P,-,PLAS	H/SINK
IC809	AA96-50147F	ASSY-H/S;-,TR,AA62-30012B,KA7806A,-	
ICS801	1203-000640	IC-PWM CONTROLLER;210,DIP,8P,245MIL,PLAS	
L803	AA29-30001Z	FILTER-LINE;-,10MH,2.8A,-,SQE3535	
L804	AA29-30002F	FILTER-LINE NOISE;-,6mH,2.45A,-,-	
L805	AA29-30002F	FILTER-LINE NOISE;-,6mH,2.45A,-,-	
L806	AA29-30001Z	FILTER-LINE;-,10MH,2.8A,-,SQE3535	
L810	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L811	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L812	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L813	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L831	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L832	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L851	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	

Loc. No.	Code No.	Description ; Specification	Remark
L853	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L854	AA27-10002L	COIL-CHOKE;-,24UH,K,-,2A,-,24UH-K,10X10M	
L857	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
L858	AA27-10001C	COIL-CHOKE;-,100uH,K,-,5.0A,ST,700UH-K(R	
L859	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L860	AA27-10001C	COIL-CHOKE;-,100uH,K,-,5.0A,ST,700UH-K(R	
L861	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L862	AA27-10001C	COIL-CHOKE;-,100uH,K,-,5.0A,ST,700UH-K(R	
L870	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L871	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L872	AA27-10001C	COIL-CHOKE;-,100uH,K,-,5.0A,ST,700UH-K(R	
L873	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L874	AA27-10002L	COIL-CHOKE;-,24UH,K,-,2A,-,24UH-K,10X10M	
L878	AA27-10002L	COIL-CHOKE;-,24UH,K,-,2A,-,24UH-K,10X10M	
LS801	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
PCB	AA41-11023A	PCB-POWER;APT52A,1L,CEM-1,330x245x1.6T,-	
Q801	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,	
Q811	0503-000153	TR-DARLINGTON;TIP102,NPN,2W,TO-220,TP,10	
Q831	0503-000153	TR-DARLINGTON;TIP102,NPN,2W,TO-220,TP,10	
R801	2002-001010	R-COMPOSITION;1.8Mohm,10%,1/2W,AA,TP,3.7	
R802	2001-000002	R-CARBON(S);200KOHM,5%,1/2W,AA,TP,-	
R803	2001-000002	R-CARBON(S);200KOHM,5%,1/2W,AA,TP,-	
R804	1404-001045	THERMISTOR-NTC;4.7OHM,15%,2900K,35.0MW,T	
R805	2001-001072	R-CARBON(S);12ohm,5%,1/2W,AA,TP,2.4x6.4m	
R806	2001-001107	R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4	
R807	1404-001045	THERMISTOR-NTC;4.7OHM,15%,2900K,35.0MW,T	
R808	2001-000002	R-CARBON(S);200KOHM,5%,1/2W,AA,TP,-	
R809	2001-000002	R-CARBON(S);200KOHM,5%,1/2W,AA,TP,-	
R811	2006-000296	R-CEMENT;11ohm,5%,5W,CH,BK,9.5x27x9.5mm	
R812	2001-001078	R-CARBON(S);15Kohm,5%,1/2W,AA,TP,2.4x6.4	
R813	2001-001055	R-CARBON(S);1.8Kohm,5%,1/2W,AA,TP,2.4x6.	
R814	2001-001088	R-CARBON(S);1Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R815	2001-001143	R-CARBON(S);4.3Kohm,5%,1/2W,AA,TP,2.4x6.	
R816	2001-001199	R-CARBON(S);91ohm,5%,1/2W,AA,TP,2.4x6.4m	
R817	2009-000026	R-METAL PLATE;0.15ohm,10%,5W,CL,TP,5x14x	
R818	2001-001117	R-CARBON(S);2Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R820	2001-001117	R-CARBON(S);2Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R821	2001-001117	R-CARBON(S);2Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R822	2003-000752	R-METAL OXIDE(S);6.8Kohm,5%,2W,AA,TP,4x1	
R823	2003-000752	R-METAL OXIDE(S);6.8Kohm,5%,2W,AA,TP,4x1	
R824	2002-001010	R-COMPOSITION;1.8Mohm,10%,1/2W,AA,TP,3.7	
R825	2002-001010	R-COMPOSITION;1.8Mohm,10%,1/2W,AA,TP,3.7	
R826	2001-001182	R-CARBON(S);7.5Kohm,5%,1/2W,AA,TP,2.4x6.	
R827	2003-000752	R-METAL OXIDE(S);6.8Kohm,5%,2W,AA,TP,4x1	
R828	2001-001072	R-CARBON(S);12ohm,5%,1/2W,AA,TP,2.4x6.4m	
R831	2006-000296	R-CEMENT;11ohm,5%,5W,CH,BK,9.5x27x9.5mm	
R832	2001-001078	R-CARBON(S);15Kohm,5%,1/2W,AA,TP,2.4x6.4	
R833	2001-001055	R-CARBON(S);1.8Kohm,5%,1/2W,AA,TP,2.4x6.	
R834	2001-001088	R-CARBON(S);1Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R835	2001-001143	R-CARBON(S);4.3Kohm,5%,1/2W,AA,TP,2.4x6.	
R836	2001-001199	R-CARBON(S);91ohm,5%,1/2W,AA,TP,2.4x6.4m	
R837	2009-000026	R-METAL PLATE;0.15ohm,10%,5W,CL,TP,5x14x	
R838	2001-001117	R-CARBON(S);2Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R840	2001-001117	R-CARBON(S);2Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R841	2001-001117	R-CARBON(S);2Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R842	2003-000752	R-METAL OXIDE(S);6.8Kohm,5%,2W,AA,TP,4x1	
R843	2003-000752	R-METAL OXIDE(S);6.8Kohm,5%,2W,AA,TP,4x1	
R844	2003-000752	R-METAL OXIDE(S);6.8Kohm,5%,2W,AA,TP,4x1	
R852	2001-001196	R-CARBON(S);9.1Kohm,5%,1/2W,AA,TP,2.4x6.	
R853	2001-001143	R-CARBON(S);4.3Kohm,5%,1/2W,AA,TP,2.4x6.	
R854	2001-001093	R-CARBON(S);2.2Kohm,5%,1/2W,AA,TP,2.4x6.	
R856	2001-001155	R-CARBON(S);5.6Kohm,5%,1/2W,AA,TP,2.4x6.	
R857	2001-001155	R-CARBON(S);5.6Kohm,5%,1/2W,AA,TP,2.4x6.	
R860	2001-001185	R-CARBON(S);750ohm,5%,1/2W,AA,TP,2.4x6.4	
R871	2001-001088	R-CARBON(S);1Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R872	2001-001088	R-CARBON(S);1Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R875	2001-001197	R-CARBON(S);910ohm,5%,1/2W,AA,TP,2.4x6.4	
R891	2002-001012	R-COMPOSITION;8.2Mohm,10%,1/2W,AA,TP,3.7	
RF802	2008-000294	R-FUSIBLE(S);33ohm,5%,2W,AF,TP,3.9x10mm	
RF851	2008-000250	R-FUSIBLE(S);0.27ohm,10%,2W,AA,TP,3.9x10	
RL801	3501-001053	RELAY-POWER;5VDC,530MW,10A,1FORMA,15MS,5	
RS801	2001-001187	R-CARBON(S);75ohm,5%,1/2W,AA,TP,2.4x6.4m	
T801	AA26-20007K	TRANS-SWITCHING;-,90~260V,+-28/+-16.5/+-	
T802	AA26-20007J	TRANS-SWITCHING;-,90~260V,110V/22V/15V,U	
TS801	AA26-20004M	TRANS-SWITCHING;-,90~260V,KS,EE2118,7.92	

ASSY-PCB,CRT

Loc. No.	Code No.	Description ; Specification	Remark
*	AA95-20010R	ASSY-PCB,CRT;-,APT52A,55,USA,SPT555JHD	
BDW-GN	AA39-20009G	LEAD-CONNECTOR,ASSY;-,YFH800-01,-,1P,700	
C501	2201-000424	C-CERAMIC,DISC;27pF,5%,50V,RH,TP,5.0x3.0	
C502	2201-000653	C-CERAMIC,DISC;68pF,5%,50V,SL,TP,4.0X3.5	
C503	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
C505	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
C506	2401-001527	C-AL;47uF,20%,250V,HR,TP,13x25mm,5m	
C507	2301-000213	C-FILM,PEF;220nF,5%,250V,TP,21.5x11,7.5	
C510	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
C511	2201-002063	C-CERAMIC,DISC;10nF,+80-20%,3KV,Y5V,TP,1	
C512	2401-000133	C-AL;1000uF,20%,16V,GP,TP,10x20,5	
C513	2201-000983	C-CERAMIC,DISC;1nF,10%,2KV,Y5P,TP,13x6,7	
C515	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
C517	2201-000173	C-CERAMIC,DISC;10nF,10%,500V,Y5P,BK,19x4	
C518	2201-000173	C-CERAMIC,DISC;10nF,10%,500V,Y5P,BK,19x4	
C531	2201-000962	C-CERAMIC,DISC;12pF,5%,50V,RH,TP,5x3,5mm	
C532	2201-000653	C-CERAMIC,DISC;68pF,5%,50V,SL,TP,4.0X3.5	
C533	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
C535	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
C536	2401-001527	C-AL;47uF,20%,250V,HR,TP,13x25mm,5m	
C537	2301-000213	C-FILM,PEF;220nF,5%,250V,TP,21.5x11,7.5	
C540	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
C541	2201-002063	C-CERAMIC,DISC;10nF,+80-20%,3KV,Y5V,TP,1	
C542	2201-000983	C-CERAMIC,DISC;1nF,10%,2KV,Y5P,TP,13x6,7	
C547	2201-000173	C-CERAMIC,DISC;10nF,10%,500V,Y5P,BK,19x4	
C548	2201-000173	C-CERAMIC,DISC;10nF,10%,500V,Y5P,BK,19x4	
C561	2201-000424	C-CERAMIC,DISC;27pF,5%,50V,RH,TP,5.0x3.0	
C562	2201-000653	C-CERAMIC,DISC;68pF,5%,50V,SL,TP,4.0X3.5	
C563	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
C565	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
C566	2401-001527	C-AL;47uF,20%,250V,HR,TP,13x25mm,5m	
C567	2301-000213	C-FILM,PEF;220nF,5%,250V,TP,21.5x11,7.5	
C570	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
C571	2201-002063	C-CERAMIC,DISC;10nF,+80-20%,3KV,Y5V,TP,1	
C572	2201-000983	C-CERAMIC,DISC;1nF,10%,2KV,Y5P,TP,13x6,7	
C577	2201-000173	C-CERAMIC,DISC;10nF,10%,500V,Y5P,BK,19x4	
C578	2201-000173	C-CERAMIC,DISC;10nF,10%,500V,Y5P,BK,19x4	
CN401	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5MM,STRAIGH	
CN501	3711-002647	CONNECTOR-HEADER;BOX,8P,1R,2.5mm,STRAIGH	
CN502	3711-002641	CONNECTOR-HEADER;BOX,10P,1R,2.54mm,STRAI	
CN502B	3711-002641	CONNECTOR-HEADER;BOX,10P,1R,2.54mm,STRAI	
CN503	3711-002641	CONNECTOR-HEADER;BOX,10P,1R,2.54mm,STRAI	
CN503B	3711-002641	CONNECTOR-HEADER;BOX,10P,1R,2.54mm,STRAI	
CNW401	AA39-20027B	LEAD-CONNECTOR,ASSY;-,67096-006,S,6P,400	
CNW501	AA39-20040A	LEAD CONNECTOR-ASSY;-,67096-008,S,8P,300	
CNW502	AA39-20025C	LEAD-CONNECTOR,ASSY;-,67096-010,S,10P,30	
CNW503	AA39-20025C	LEAD-CONNECTOR,ASSY;-,67096-010,S,10P,30	
D501	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D502	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D503	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
D504	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D505	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D506	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D533	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
D535	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D563	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
D565	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
DZ501	0403-000662	DIODE-ZENER;MTZ3.0B,3.0V,3.01-3.22V,500m	
DZ502	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
DZ503	0403-000531	DIODE-ZENER;MTZ13B,13V,12.55-13.21V,500m	
DZ531	0403-000662	DIODE-ZENER;MTZ3.0B,3.0V,3.01-3.22V,500m	
DZ532	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
DZ533	0403-000531	DIODE-ZENER;MTZ13B,13V,12.55-13.21V,500m	
DZ561	0403-000662	DIODE-ZENER;MTZ3.0B,3.0V,3.01-3.22V,500m	
DZ562	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
DZ563	0403-000531	DIODE-ZENER;MTZ13B,13V,12.55-13.21V,500m	
FOCUS-	AA39-20115A	LEAD-CONNECTOR,ASSY;-,BUSHING,-,1P,500,3	
FOCUS-	AA39-20115A	LEAD-CONNECTOR,ASSY;-,BUSHING,-,1P,500,3	
FOCUS-	AA39-20115A	LEAD-CONNECTOR,ASSY;-,BUSHING,-,1P,500,3	

Loc. No.	Code No.	Description ; Specification	Remark
GDW-GN	AA39-20009D	LEAD CONNECTOR-ASSY;-,YFH800-01,-,1P,500	
IC501	1201-001228	IC-VIDEO AMP;6120,SOT141,13P,150MIL,SING	
IC531	1201-001228	IC-VIDEO AMP;6120,SOT141,13P,150MIL,SING	
IC561	1201-001228	IC-VIDEO AMP;6120,SOT141,13P,150MIL,SING	
L501	2701-000101	INDUCTOR-AXIAL;1.2uH,10%,2.5x3.4mm	
L502	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L505	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
L531	2701-000101	INDUCTOR-AXIAL;1.2uH,10%,2.5x3.4mm	
L532	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L535	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
L561	2701-000101	INDUCTOR-AXIAL;1.2uH,10%,2.5x3.4mm	
L562	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L565	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
Q501	0502-000006	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120-	
Q502	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q531	0502-000006	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120-	
Q561	0502-000006	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120-	
R501	2001-000302	R-CARBON;10ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R502	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,-	
R503	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R504	2001-000628	R-CARBON;300ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R505	2001-000527	R-CARBON;22ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R506	2001-000577	R-CARBON;2Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R507	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R508	2003-000610	R-METAL OXIDE(S);27Kohm,5%,2W,AA,TP,4x12	
R509	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R510	2001-001000	R-CARBON;82Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R511	2001-000007	R-CARBON;3Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R512	2003-000654	R-METAL OXIDE(S);33Kohm,5%,2W,AA,TP,4.3x	
R513	2008-000252	R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x	
R514	2001-000066	R-CARBON(S);10Kohm,5%,1/2W,AA,TP,2.4x6.4	
R515	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0m	
R516	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,-	
R517	2001-000085	R-CARBON(S);100Kohm,5%,1/2W,AA,TP,2.4x6.	
R518	2002-000136	R-COMPOSITION;330Kohm,10%,1/2W,AA,TP,3.5	
R519	2002-000136	R-COMPOSITION;330Kohm,10%,1/2W,AA,TP,3.5	
R520	2001-000066	R-CARBON(S);10Kohm,5%,1/2W,AA,TP,2.4x6.4	
R521	2001-001052	R-CARBON(S);1.5Mohm,5%,1/2W,AA,TP,2.4x6.	
R522	2002-001006	R-COMPOSITION;4.7KOHM,10%,1/2W,AA,TP,3.7	
R523	2002-001006	R-COMPOSITION;4.7KOHM,10%,1/2W,AA,TP,3.7	
R524	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,-	
R526	2001-000539	R-CARBON;24Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R527	2001-000577	R-CARBON;2Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R528	2001-001015	R-CARBON;9.1Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R529	2002-000136	R-COMPOSITION;330Kohm,10%,1/2W,AA,TP,3.5	
R531	2001-000302	R-CARBON;10ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R532	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,-	
R533	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R534	2001-000628	R-CARBON;300ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R535	2001-000527	R-CARBON;22ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R536	2001-000577	R-CARBON;2Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R537	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R538	2003-000610	R-METAL OXIDE(S);27Kohm,5%,2W,AA,TP,4x12	
R540	2001-001000	R-CARBON;82Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R541	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,-	
R542	2003-000654	R-METAL OXIDE(S);33Kohm,5%,2W,AA,TP,4.3x	
R543	2008-000252	R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x	
R544	2001-000066	R-CARBON(S);10Kohm,5%,1/2W,AA,TP,2.4x6.4	
R545	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0m	
R546	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,-	
R547	2001-000085	R-CARBON(S);100Kohm,5%,1/2W,AA,TP,2.4x6.	
R548	2002-000136	R-COMPOSITION;330Kohm,10%,1/2W,AA,TP,3.5	
R549	2002-000136	R-COMPOSITION;330Kohm,10%,1/2W,AA,TP,3.5	
R550	2001-000066	R-CARBON(S);10Kohm,5%,1/2W,AA,TP,2.4x6.4	
R551	2001-001052	R-CARBON(S);1.5Mohm,5%,1/2W,AA,TP,2.4x6.	
R552	2002-001006	R-COMPOSITION;4.7KOHM,10%,1/2W,AA,TP,3.7	
R553	2002-001006	R-COMPOSITION;4.7KOHM,10%,1/2W,AA,TP,3.7	
R554	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,-	
R559	2002-001015	R-COMPOSITION;47K,10%,1/2W,AA,TP,3.7x9.0	
R561	2001-000302	R-CARBON;10ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R562	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,-	
R563	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R564	2001-000628	R-CARBON;300ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R565	2001-000527	R-CARBON;22ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R566	2001-000577	R-CARBON;2Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R567	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R568	2003-000610	R-METAL OXIDE(S);27Kohm,5%,2W,AA,TP,4x12	
R571	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R572	2003-000654	R-METAL OXIDE(S);33Kohm,5%,2W,AA,TP,4.3x	
R573	2008-000252	R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x	
R574	2001-000066	R-CARBON(S);10Kohm,5%,1/2W,AA,TP,2.4x6.4	
R575	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0m	
R576	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,-	
R577	2001-000085	R-CARBON(S);100Kohm,5%,1/2W,AA,TP,2.4x6.	
R578	2002-000136	R-COMPOSITION;330Kohm,10%,1/2W,AA,TP,3.5	
R579	2002-000136	R-COMPOSITION;330Kohm,10%,1/2W,AA,TP,3.5	
R580	2001-000066	R-CARBON(S);10Kohm,5%,1/2W,AA,TP,2.4x6.4	
R581	2001-001052	R-CARBON(S);1.5Mohm,5%,1/2W,AA,TP,2.4x6.	
R582	2002-001006	R-COMPOSITION;4.7KOHM,10%,1/2W,AA,TP,3.7	
R583	2002-001006	R-COMPOSITION;4.7KOHM,10%,1/2W,AA,TP,3.7	
R584	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,-	
R589	2002-001015	R-COMPOSITION;47K,10%,1/2W,AA,TP,3.7x9.0	
RDW-GN	AA39-20009B	LEAD-CONNECTOR,ASSY;-,YFH800-01,-,1P,300	
SG501	4715-000106	SURGE ABSORBER;300V,210-390V,-,-,AXIAL	
SG502	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,-,-,-	
SG503	4715-000106	SURGE ABSORBER;300V,210-390V,-,-,AXIAL	
SG531	4715-000106	SURGE ABSORBER;300V,210-390V,-,-,AXIAL	
SG532	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,-,-,-	
SG533	4715-000106	SURGE ABSORBER;300V,210-390V,-,-,AXIAL	
SG561	4715-000106	SURGE ABSORBER;300V,210-390V,-,-,AXIAL	
SG562	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,-,-,-	
SG563	4715-000106	SURGE ABSORBER;300V,210-390V,-,-,AXIAL	
V501	3704-001019	SOCKET-CRT;10P,29.1PI,35.5PI,AU30U	
V531	3704-001019	SOCKET-CRT;10P,29.1PI,35.5PI,AU30U	
V561	3704-001019	SOCKET-CRT;10P,29.1PI,35.5PI,AU30U	
VR501	2101-000321	VR-ROTARY;1Mohm,0.2,0.6W,-,-	
VR531	2101-000321	VR-ROTARY;1Mohm,0.2,0.6W,-,-	
VR561	2101-000321	VR-ROTARY;1Mohm,0.2,0.6W,-,-	

ASSY-PCB,CONTROL A/V

*	AA95-40011A	ASSY-PCB,CONTROL A/V;-,SPT-555JHD,APT52A	
CNW204	AA39-20159E	LEAD CONNECTOR-ASSY;-,YBNH025-12,67096-1	
CNW902	AA39-20068G	LEAD CONNECTOR-ASSY;-,YBNH025-08,67096-0	
CNW904	AA39-20070G	LEAD CONNECTOR-ASSY;-,YBNH025-07,67096-0	
CNY02	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH	
CNY03	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5MM,STRAIGH	
CNY04	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5MM,STRAIGH	
CY01	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
CY02	2401-001537	C-AL;47uF,20%,25V,GP,TP,6.3x7mm,5mm	
CY03	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0m	
CY04	2401-000444	C-AL;10uF,20%,25V,GP,TP,5x5mm,5mm	
DY01	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
DY02	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
DZY01	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
ICY01	1003-001090	IC-MOTOR DRIVER;LB1643,SIP,10P,-,SINGLE,	
ICY02	1202-000103	IC-VOLTAGE COMP.;393,DIP,8P,300MIL,DUAL,	
JKY01	3722-000544	JACK-VHS;12P,11.5mm,AG,BLK,N	
JKY02	3722-001041	JACK-RCA;1P,3.4MM,#16-22,AU	
JKY03	3722-001043	JACK-RCA;1P,3.4MM,#16-22,AU	
JKY04	3722-001042	JACK-RCA;1P,3.4MM,#16-22,AU	
QY01	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
QY02	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
RY01	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-	
RY02	2001-000633	R-CARBON;30Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RY03	2001-000109	R-CARBON(S);470ohm,5%,1/2W,AA,TP,2.4x6.4	
RY04	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
RY06	2001-000800	R-CARBON;5.1Kohm,5%,1/8W,AA,TP,1.8x3.2m	
RY07	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
RY08	2001-000539	R-CARBON;24Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RY09	2001-000347	R-CARBON;13Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RY10	2001-000539	R-CARBON;24Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RY11	2001-000947	R-CARBON;7.5Kohm,5%,1/8W,AA,TP,1.8x3.2m	
RY12	2003-000471	R-METAL OXIDE(S);10ohm,5%,2W,AA,TP,4x12m	
RY21	2004-000253	R-METAL;11Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
RY22	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
RY23	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	

Loc. No.	Code No.	Description ; Specification	Remark
RY24	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-	
SWY01	3404-000178	SWITCH-TACT;12V,50mA,90-150gf,6x6mm,SPST	
SWY02	3404-000178	SWITCH-TACT;12V,50mA,90-150gf,6x6mm,SPST	
SWY03	3404-000178	SWITCH-TACT;12V,50mA,90-150gf,6x6mm,SPST	
SWY04	3404-000178	SWITCH-TACT;12V,50mA,90-150gf,6x6mm,SPST	
SWY05	3404-000178	SWITCH-TACT;12V,50mA,90-150gf,6x6mm,SPST	
SWY06	3404-000178	SWITCH-TACT;12V,50mA,90-150gf,6x6mm,SPST	
SWY07	3404-000178	SWITCH-TACT;12V,50mA,90-150gf,6x6mm,SPST	
SWY08	3404-000178	SWITCH-TACT;12V,50mA,90-150gf,6x6mm,SPST	
		ASSY-PCB,PRE AMP	
*	AA95-90028T	ASSY-PCB,PRE AMP;-,SVP-431JM,KPM51A,-,11	
CN905	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5MM,STRAIGH	
CN905	AA39-20033K	LEAD CONNECTOR-ASSY;-,67096-03,S,3P,800m	
CR01	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
LR01	2701-000112	INDUCTOR-AXIAL;100uH,10%,2.8x7mm	
RMR01	AA59-60001Z	MODULE-REMOCON;-,ORC-638V1/SR-5CP2,38KHz	
RR01	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
		ASSY-PCB,CONVERGENCE	
*	AA95-90028Y	ASSY-PCB,CONVERGENCE;-,SPT-555JHD,APT52A	
C665	2401-002271	C-AL;2200uF,20%,63V,GP,BK,18x36mm,7.5	
C666	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C667	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C668	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C669	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C671	2401-001537	C-AL;47uF,20%,25V,GP,TP,6.3x7mm,5mm	
C672	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
C673	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C674	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
C675	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C676	2401-000183	C-AL;1000uF,20%,35V,WT,TP,12.5x25,5	
C677	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C678	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C679	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	
C680	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C681	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	
C682	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C683	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	
C685	2401-002212	C-AL;10uF,20%,25V,WT,TP,5x11,5.0mm	
C686	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
C687	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
C688	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
C689	2401-000223	C-AL;100nF,20%,50V,LL,TP,5x11mm,5mm	
CN202	3711-003641	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG	
CN402	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5MM,STRAIGH	
CN403	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5MM,STRAIGH	
CN404	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5MM,STRAIGH	
CN601	3711-002641	CONNECTOR-HEADER;BOX,10P,1R,2.54mm,STRAI	
CN602	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH	
CN603	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5MM,STRAIGH	
CN604	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGH	
CN802	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5MM,STRAIGH	
CN803	3711-000628	CONNECTOR-HEADER;-,11P,1R,2.5mm,STRAIGHT	
CNW202	AA39-20032A	LEAD-CONNECTOR,ASSY;-,67096-012,S,12P,20	
CNW601	AA39-20544A	LEAD CONNECTOR-ASSY;-,67096-010,S,10P,40	
CNW603	AA39-20608A	LEAD CONNECTOR-ASSY;-,SMP250-02,67096-03	
CNWZ01	AA39-20032C	LEAD-CONNECTOR,ASSY;-,67096-012,S,12P,40	
CNWZ02	AA39-20025E	LEAD-CONNECTOR,ASSY;-,67096-010,S,10P,40	
CNZ01	3711-003641	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG	
CNZ02	3711-002641	CONNECTOR-HEADER;BOX,10P,1R,2.54mm,STRAI	
CZ101	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20,5	
CZ101A	2201-000472	C-CERAMIC,DISC;330pF,5%,50V,SL,TP,8x3.5,	
CZ102	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20,5	
CZ102A	2201-000472	C-CERAMIC,DISC;330pF,5%,50V,SL,TP,8x3.5,	
CZ103	2401-000689	C-AL;2200uF,20%,16V,GP,TP,13x25,5	
CZ104	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
CZ105	2401-000689	C-AL;2200uF,20%,16V,GP,TP,13x25,5	
CZ106	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6	
CZ107	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6	
CZ108	2201-000265	C-CERAMIC,DISC;180pF,5%,50V,RH,TP,8x3,5	
CZ109	2201-000265	C-CERAMIC,DISC;180pF,5%,50V,RH,TP,8x3,5	
CZ110	2201-000265	C-CERAMIC,DISC;180pF,5%,50V,RH,TP,8x3,5	
CZ111	2201-000976	C-CERAMIC,DISC;22pF,5%,50V,CH,TP,5.0x3.0	
CZ112	2201-000863	C-CERAMIC,DISC;680pF,10%,50V,Y5P,TP,5x3,	
CZ113	2201-000976	C-CERAMIC,DISC;22pF,5%,50V,CH,TP,5.0x3.0	
CZ114	2201-000863	C-CERAMIC,DISC;680pF,10%,50V,Y5P,TP,5x3,	
CZ115	2201-000976	C-CERAMIC,DISC;22pF,5%,50V,CH,TP,5.0x3.0	
CZ116	2201-000863	C-CERAMIC,DISC;680pF,10%,50V,Y5P,TP,5x3,	
CZ117	2201-000317	C-CERAMIC,DISC;2.2nF,+80-20%,50V,Y5V,TP,	
CZ118	2201-000317	C-CERAMIC,DISC;2.2nF,+80-20%,50V,Y5V,TP,	
CZ126	2201-000265	C-CERAMIC,DISC;180pF,5%,50V,RH,TP,8x3,5	
CZ127	2201-000265	C-CERAMIC,DISC;180pF,5%,50V,RH,TP,8x3,5	
CZ128	2201-000265	C-CERAMIC,DISC;180pF,5%,50V,RH,TP,8x3,5	
CZ132	2201-000976	C-CERAMIC,DISC;22pF,5%,50V,CH,TP,5.0x3.0	
CZ133	2201-000863	C-CERAMIC,DISC;680pF,10%,50V,Y5P,TP,5x3,	
CZ134	2201-000976	C-CERAMIC,DISC;22pF,5%,50V,CH,TP,5.0x3.0	
CZ135	2201-000863	C-CERAMIC,DISC;680pF,10%,50V,Y5P,TP,5x3,	
CZ136	2201-000976	C-CERAMIC,DISC;22pF,5%,50V,CH,TP,5.0x3.0	
CZ137	2201-000863	C-CERAMIC,DISC;680pF,10%,50V,Y5P,TP,5x3,	
CZ140	2201-000317	C-CERAMIC,DISC;2.2nF,+80-20%,50V,Y5V,TP,	
CZ141	2201-000317	C-CERAMIC,DISC;2.2nF,+80-20%,50V,Y5V,TP,	
CZ144	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
CZ145	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6	
CZ146	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
CZ146A	2401-000030	C-AL;22uF,20%,25V,GP,TP,5x11,5	
CZ147	2201-000193	C-CERAMIC,DISC;10pF,0.3pF,50V,CH,TP,5x3,	
CZ148	2201-000193	C-CERAMIC,DISC;10pF,0.3pF,50V,CH,TP,5x3,	
CZ149	2201-000516	C-CERAMIC,DISC;4.7nF,+100-0%,500V,Y5U,TP	
CZ150	2201-000516	C-CERAMIC,DISC;4.7nF,+100-0%,500V,Y5U,TP	
CZ151	2401-001513	C-AL;47uF,20%,16V,WT,TP,5x11,5	
CZ152	2401-001157	C-AL;33uF,20%,160V,GP,TP,12.5x20,5	
CZ153	2401-001513	C-AL;47uF,20%,16V,WT,TP,5x11,5	
CZ154	2201-000930	C-CERAMIC,DISC;220pF,10%,500V,Y5P,TP,6x4	
CZ155	2201-000604	C-CERAMIC,DISC;56pF,+100-0%,500V,SL,TP,7	
CZ167	2401-001220	C-AL;4.7uF,20%,160V,GP,TP,8x11.5,5	
CZ167A	2401-001220	C-AL;4.7uF,20%,160V,GP,TP,8x11.5,5	
D664	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D665	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D666	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D667	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D668	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D669	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
DZ102	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
DZ103	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
DZ104	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
DZ105	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
DZ106	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
DZ107	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
DZ108	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
DZ109	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
DZ110	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
DZ111	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
DZ112	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
DZ113	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
DZ116	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
DZ117	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
DZ118	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
DZ119	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
DZ120	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
DZ121	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
DZ126	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
DZ127	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
DZ664	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	
DZ665	0403-001039	DIODE-ZENER;MA2560,56V,52-60V,1W,DO-41,T	
DZ666	0403-000656	DIODE-ZENER;MTZ15C,15V,14.35-15.09V,500m	
DZ667	0403-000355	DIODE-ZENER;UZ5.1BSB,5.1V,4.97-5.18V,500	
IC665	1201-001026	IC-POWER AMP;7265,ZIP,11P,19.6MIL,DUAL,1	H/SINIK
IC666	1201-000348	IC-POWER AMP;2052,HEPTAWA,7P,-,SINGLE,-,	H/SINIK
ICZ103	1201-001225	IC-VIDEO AMP;392,SIP,22P,300MIL,THREE,-,	
ICZ104	1201-001225	IC-VIDEO AMP;392,SIP,22P,300MIL,THREE,-,	
LZ101	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
LZ102	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
LZ104	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	

Loc. No.	Code No.	Description ; Specification	Remark
LZ107	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
LZ108	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
LZ109	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
LZ110	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
LZ111	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
LZ112	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
LZ115	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
PC+HS	AA60-10008A	SCREW-TAPPING;TH,+,M3,L10,ZPC(YEL),SWRCH	
Q665	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,	
Q666	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q667	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,	
Q668	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,	
QZ102	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
QZ103	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
QZ104	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
QZ105	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
QZ106	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
QZ107	0502-000131	TR-POWER;2SA1011-D,PNP,1.2W,TO-220,-,60	H/SINIK
QZ108	0502-000153	TR-POWER;2SC2344-D,NPN,1.2W,TO-220,-,60	H/SINIK
QZ109	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
QZ110	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
R665	2001-000052	R-CARBON(S);3.3Kohm,5%,1/2W,AA,TP,2.4x6.	
R666	2001-000052	R-CARBON(S);3.3Kohm,5%,1/2W,AA,TP,2.4x6.	
R667	2001-000052	R-CARBON(S);3.3Kohm,5%,1/2W,AA,TP,2.4x6.	
R669	2001-001144	R-CARBON(S);4.7Kohm,5%,1/2W,AA,TP,2.4x6.	
R670	2001-000085	R-CARBON(S);100Kohm,5%,1/2W,AA,TP,2.4x6.	
R671	2001-000066	R-CARBON(S);10Kohm,5%,1/2W,AA,TP,2.4x6.4	
R672	2001-000066	R-CARBON(S);10Kohm,5%,1/2W,AA,TP,2.4x6.4	
R673	2001-001086	R-CARBON(S);18Kohm,5%,1/2W,AA,TP,2.4x6.4	
R673A	2001-001144	R-CARBON(S);4.7Kohm,5%,1/2W,AA,TP,2.4x6.	
R674	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,-	
R675	2001-000066	R-CARBON(S);10Kohm,5%,1/2W,AA,TP,2.4x6.4	
R676	2001-000812	R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R677	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R678	2001-000008	R-CARBON;15Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R679	2001-001071	R-CARBON(S);12KOHM,5%,1/2W,AA,TP,-	
R680	2001-001000	R-CARBON;82Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R681	2001-001055	R-CARBON(S);1.8Kohm,5%,1/2W,AA,TP,2.4x6.	
R681A	2001-001055	R-CARBON(S);1.8Kohm,5%,1/2W,AA,TP,2.4x6.	
R682	2001-001086	R-CARBON(S);18Kohm,5%,1/2W,AA,TP,2.4x6.4	
R682A	2001-001055	R-CARBON(S);1.8Kohm,5%,1/2W,AA,TP,2.4x6.	
R683	2001-001086	R-CARBON(S);18Kohm,5%,1/2W,AA,TP,2.4x6.4	
R683A	2001-001055	R-CARBON(S);1.8Kohm,5%,1/2W,AA,TP,2.4x6.	
R684	2001-001055	R-CARBON(S);1.8Kohm,5%,1/2W,AA,TP,2.4x6.	
R684A	2001-001055	R-CARBON(S);1.8Kohm,5%,1/2W,AA,TP,2.4x6.	
R685	2001-001163	R-CARBON(S);560ohm,5%,1/2W,AA,TP,2.4x6.4	
R686	2001-001163	R-CARBON(S);560ohm,5%,1/2W,AA,TP,2.4x6.4	
R687	2001-001146	R-CARBON(S);4.7ohm,5%,1/2W,AA,TP,2.4x6.4	
R688	2001-001093	R-CARBON(S);2.2Kohm,5%,1/2W,AA,TP,2.4x6.	
R689	2001-001146	R-CARBON(S);4.7ohm,5%,1/2W,AA,TP,2.4x6.4	
R690	2001-001093	R-CARBON(S);2.2Kohm,5%,1/2W,AA,TP,2.4x6.	
R691	2001-001055	R-CARBON(S);1.8Kohm,5%,1/2W,AA,TP,2.4x6.	
R691A	2001-001055	R-CARBON(S);1.8Kohm,5%,1/2W,AA,TP,2.4x6.	
R692	2001-001108	R-CARBON(S);22Kohm,5%,1/2W,AA,TP,2.4x6.4	
R693	2001-001163	R-CARBON(S);560ohm,5%,1/2W,AA,TP,2.4x6.4	
R694	2001-001108	R-CARBON(S);22Kohm,5%,1/2W,AA,TP,2.4x6.4	
R695	2001-001086	R-CARBON(S);18Kohm,5%,1/2W,AA,TP,2.4x6.4	
R696	2001-001146	R-CARBON(S);4.7ohm,5%,1/2W,AA,TP,2.4x6.4	
R697	2001-001144	R-CARBON(S);4.7Kohm,5%,1/2W,AA,TP,2.4x6.	
R698	2001-001144	R-CARBON(S);4.7Kohm,5%,1/2W,AA,TP,2.4x6.	
R699	2001-000117	R-CARBON(S);68ohm,5%,1/2W,AA,TP,2.4x6.4m	
RFZ01	3601-001065	FUSE-FERRULE;125V,3.5A,QUICK-ACTING,CERA	
RFZ02	2008-000179	R-FUSIBLE(S);10ohm,5%,1/2W,AA,TP,2.5x6.5	
RFZ03	2008-000270	R-FUSIBLE;3.3ohm,5%,1/2W,AA,TP,4.7x11mm	
RFZ19	2008-000261	R-FUSIBLE(S);150ohm,5%,1W,AF,TP,3.9x10mm	
RFZ20	2008-000261	R-FUSIBLE(S);150ohm,5%,1W,AF,TP,3.9x10mm	
RFZ21	2008-000261	R-FUSIBLE(S);150ohm,5%,1W,AF,TP,3.9x10mm	
RFZ22	2008-000261	R-FUSIBLE(S);150ohm,5%,1W,AF,TP,3.9x10mm	
RFZ50	2008-000261	R-FUSIBLE(S);150ohm,5%,1W,AF,TP,3.9x10mm	
RFZ51	2008-000261	R-FUSIBLE(S);150ohm,5%,1W,AF,TP,3.9x10mm	
RFZ52	2008-000261	R-FUSIBLE(S);150ohm,5%,1W,AF,TP,3.9x10mm	
RFZ53	2008-000261	R-FUSIBLE(S);150ohm,5%,1W,AF,TP,3.9x10mm	
RL665	3501-000332	RELAY-POWER;G2R-2-250V5A 12VDC,530MW,5A	
RZ101	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
RZ101A	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RZ102A	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RZ103	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
RZ104	2001-000554	R-CARBON;270ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RZ105	2001-000554	R-CARBON;270ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RZ106	2001-000554	R-CARBON;270ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RZ107	2001-000554	R-CARBON;270ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RZ108	2001-000554	R-CARBON;270ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RZ109	2001-000554	R-CARBON;270ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RZ110	2001-000563	R-CARBON;27Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RZ111	2001-000563	R-CARBON;27Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RZ112	2001-000563	R-CARBON;27Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RZ113	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-	
RZ114	2001-000857	R-CARBON;560ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RZ115	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-	
RZ116	2001-000857	R-CARBON;560ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RZ117	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-	
RZ118	2001-000857	R-CARBON;560ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RZ123	2003-002137	R-METAL OXIDE;3.9ohm,2%,2W,AA,TP,3.9x10m	
RZ124	2003-002137	R-METAL OXIDE;3.9ohm,2%,2W,AA,TP,3.9x10m	
RZ125	2003-002137	R-METAL OXIDE;3.9ohm,2%,2W,AA,TP,3.9x10m	
RZ126	2003-002137	R-METAL OXIDE;3.9ohm,2%,2W,AA,TP,3.9x10m	
RZ127	2003-002137	R-METAL OXIDE;3.9ohm,2%,2W,AA,TP,3.9x10m	
RZ128	2003-002137	R-METAL OXIDE;3.9ohm,2%,2W,AA,TP,3.9x10m	
RZ129	2003-000502	R-METAL OXIDE(S);150ohm,5%,2W,AA,TP,4x12	
RZ129A	2003-000502	R-METAL OXIDE(S);150ohm,5%,2W,AA,TP,4x12	
RZ130	2003-000502	R-METAL OXIDE(S);150ohm,5%,2W,AA,TP,4x12	
RZ130A	2003-000502	R-METAL OXIDE(S);150ohm,5%,2W,AA,TP,4x12	
RZ131	2003-000502	R-METAL OXIDE(S);150ohm,5%,2W,AA,TP,4x12	
RZ131A	2003-000502	R-METAL OXIDE(S);150ohm,5%,2W,AA,TP,4x12	
RZ132	2003-000502	R-METAL OXIDE(S);150ohm,5%,2W,AA,TP,4x12	
RZ132A	2003-000502	R-METAL OXIDE(S);150ohm,5%,2W,AA,TP,4x12	
RZ133	2001-000563	R-CARBON;27Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RZ134	2001-000563	R-CARBON;27Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RZ135	2001-000563	R-CARBON;27Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RZ136	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-	
RZ137	2001-000857	R-CARBON;560ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RZ138	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-	
RZ139	2001-000857	R-CARBON;560ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RZ140	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-	
RZ141	2001-000857	R-CARBON;560ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RZ142	2003-002137	R-METAL OXIDE;3.9ohm,2%,2W,AA,TP,3.9x10m	
RZ143	2003-002137	R-METAL OXIDE;3.9ohm,2%,2W,AA,TP,3.9x10m	
RZ144	2003-002137	R-METAL OXIDE;3.9ohm,2%,2W,AA,TP,3.9x10m	
RZ145	2003-002137	R-METAL OXIDE;3.9ohm,2%,2W,AA,TP,3.9x10m	
RZ146	2003-002137	R-METAL OXIDE;3.9ohm,2%,2W,AA,TP,3.9x10m	
RZ147	2003-002137	R-METAL OXIDE;3.9ohm,2%,2W,AA,TP,3.9x10m	
RZ148	2003-000502	R-METAL OXIDE(S);150ohm,5%,2W,AA,TP,4x12	
RZ148A	2003-000502	R-METAL OXIDE(S);150ohm,5%,2W,AA,TP,4x12	
RZ149	2003-000502	R-METAL OXIDE(S);150ohm,5%,2W,AA,TP,4x12	
RZ149A	2003-000502	R-METAL OXIDE(S);150ohm,5%,2W,AA,TP,4x12	
RZ154	2003-000532	R-METAL OXIDE(S);18ohm,5%,2W,AF,TP,4x12m	
RZ161	2001-000924	R-CARBON;680ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RZ162	2001-000989	R-CARBON;820Kohm,5%,1/8W,AA,TP,1.8x3.2m	
RZ164	2001-000522	R-CARBON;22Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RZ165	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,-	
RZ166	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,-	
RZ167	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,-	
RZ167A	2001-000554	R-CARBON;270ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RZ168	2003-000578	R-METAL OXIDE(S);220ohm,5%,2W,AA,TP,4x12	
RZ169	2001-000019	R-CARBON(S);10ohm,5%,1/2W,AA,TP,2.4x6.4m	
RZ170	2001-000666	R-CARBON;33ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RZ171	2001-000666	R-CARBON;33ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RZ172	2001-000241	R-CARBON;1.5Kohm,5%,1/8W,AA,TP,1.8x3.2m	
RZ173	2001-001139	R-CARBON(S);39Kohm,5%,1/2W,AA,TP,2.4x6.4	
RZ174	2001-001139	R-CARBON(S);39Kohm,5%,1/2W,AA,TP,2.4x6.4	
RZ175	2001-000241	R-CARBON;1.5Kohm,5%,1/8W,AA,TP,1.8x3.2m	
RZ176	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,-	
RZ177	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,-	
RZ178	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,-	
RZ179	2003-000713	R-METAL OXIDE(S);47ohm,5%,2W,AF,TP,4x12m	
RZ180	2001-001100	R-CARBON(S);2.7ohm,5%,1/2W,AA,TP,2.4x6.4	
RZ181	2001-001100	R-CARBON(S);2.7ohm,5%,1/2W,AA,TP,2.4x6.4	
RZ182	2003-000713	R-METAL OXIDE(S);47ohm,5%,2W,AF,TP,4x12m	

Loc. No.	Code No.	Description ; Specification	Remark
RZ183	2003-001018	R-METAL OXIDE(S);220ohm,5%,2W,AF,TP,3.9x	
RZ184	2001-000577	R-CARBON;2Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RZ185	2001-000577	R-CARBON;2Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RZ186	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-	
RZ187	2001-000006	R-CARBON;2.4Kohm,5%,1/8W,AA,TP,1.8x3.2m	
RZ188	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
RZ189	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,-	

ASSY-PCB,DEFLECTION

*	AA95-90028Z	ASSY-PCB,DEFLECTION;-,SPT-555JHD,APT52A,	
C301	2201-000558	C-CERAMIC,DISC;470pF,10%,50V,Y5P,TP,5x3,	
C305	2301-000232	C-FILM,PEF;3.3nF,5%,50V,TP,8.1x4.5x13mm,	
C306	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C307	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C311	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
C312	2305-000411	C-FILM,MPEF;470nF,5%,50V,TP,7.3x4.8x5.5m	
C313	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm	
C314	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
C315	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5,5	
C316	2301-000104	C-FILM,PEF;1.2nF,5%,50V,TP,6.5x3.0x5.5mm	
C321	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20,5	
C322	2301-000530	C-FILM,PEF;100nF,5%,100V,TP,11.5x12.5x6.	
C323	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
C324	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
C325	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4	
C326	2301-000246	C-FILM,PEF;33nF,5%,100V,TP,7x5.0x9.5mm,5	
C327	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	
C328	2401-001026	C-AL;3.3uF,20%,50V,GP,TP,5x11mm,5mm	
C329	2301-000108	C-FILM,PEF;1.5nF,5%,50V,TP,6.5x3.0x5.5mm	
C330	2305-000407	C-FILM,MPEF;470nF,5%,100V,TP,-,5mm	
C331	2301-000530	C-FILM,PEF;100nF,5%,100V,TP,11.5x12.5x6.	
C341	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
C342	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
C351	2301-000175	C-FILM,PEF;15nF,5%,50V,TP,7.1x3.5x13mm,5	
C352	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C353	2201-000863	C-CERAMIC,DISC;680pF,10%,50V,Y5P,TP,5x3,	
C354	2301-000490	C-FILM,PEF;4.7nF,5%,100V,TP,5.8x3.1x12.5	
C355	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C356	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6	
C357	2401-001017	C-AL;3.3uF,20%,50V,BP,TP,5x11,5	
C358	2401-000471	C-AL;10uF,20%,50V,BP,TP,5x11,5mm	
C360	2305-000355	C-FILM,MPEF;330nF,5%,63V,TP,-,5mm	
C361	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0m	
C362	2301-000530	C-FILM,PEF;100nF,5%,100V,TP,11.5x12.5x6.	
C371	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C372	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C373	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C374	2401-001621	C-AL;6.8uF,20%,450V,GP,TP,13x20,5	
C391	2401-001570	C-AL;47UF,20%,50V,WT,TP,10X20MM,5MM	
C401	2201-000483	C-CERAMIC,DISC;33pF,5%,50V,CH,TP,5x3,5	
C402	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C403	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C404	2301-001183	C-FILM,PE-PPF;1nF,5%,50V,TP,12x6x10,5	
C404A	2301-001184	C-FILM,PE-PPF;1.2nF,5%,50V,TP,12x6x10,5	
C405	2301-001184	C-FILM,PE-PPF;1.2nF,5%,50V,TP,12x6x10,5	
C406	2401-001271	C-AL;4.7UF,20%,50V,GP,TP,4X7,5MM	
C407	2305-000178	C-FILM,MPEF;10nF,5%,100V,TP,-,5mm	
C408	2301-000289	C-FILM,PEF;5.6nF,5%,50V,TP,7x6x3,5	
C409	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
C410	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
C411	2301-001184	C-FILM,PE-PPF;1.2nF,5%,50V,TP,12x6x10,5	
C412	2301-001183	C-FILM,PE-PPF;1nF,5%,50V,TP,12x6x10,5	
C413	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C413A	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5,5	
C414	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C415	2305-000411	C-FILM,MPEF;470nF,5%,50V,TP,7.3x4.8x5.5m	
C416	2201-000234	C-CERAMIC,DISC;150pF,5%,50V,CH,TP,9.5x3,	
C417	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5,5	
C418	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C419	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6	
C421	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C422	2301-000289	C-FILM,PEF;5.6nF,5%,50V,TP,7x6x3,5	

Loc. No.	Code No.	Description ; Specification	Remark
C427	2401-002300	C-AL;47uF,20%,50V,GP,TP,6.3x11,5	
C428	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0m	
C429	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5	
C430	2306-000323	C-FILM,MPPF;2.2nF,5%,1.6KV,TP,28.5x15.5x	
C431	2306-000178	C-FILM,MPPF;3.9nF,5%,1.6KV,BK,31x15x8.5,	
C432	2306-000267	C-FILM,MPPF;8.2nF,5%,1.6KV,TP,28.5x18.5x	
C436	2306-000235	C-FILM,MPPF;560nF,5%,400V,TP,26*22.5*14,	
C438	2306-000267	C-FILM,MPPF;8.2nF,5%,1.6KV,TP,28.5x18.5x	
C441	2401-000262	C-AL;100uF,20%,160V,HR,TP,16x25,7.5	
C443	2301-000356	C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m	
C444	2301-000356	C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m	
C445	2401-001622	C-AL;6.8uF,20%,50V,BP,TP,16x25mm,7.5	
C450	2401-001160	C-AL;33uF,20%,160V,GP,-,16x35mm,7.5	
C451	2401-001160	C-AL;33uF,20%,160V,GP,-,16x35mm,7.5	
C452	2201-000132	C-CERAMIC,DISC;100pF,10%,500V,Y5P,TP,6x4	
C453	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20,5	
C454	2303-000331	C-FILM,PPF;4.7nF,5%,630V,TP,19.5x12x7,7.	
C455	2401-001527	C-AL;47uF,20%,250V,HR,TP,13x25mm,5m	
C456	2201-000132	C-CERAMIC,DISC;100pF,10%,500V,Y5P,TP,6x4	
C457	2301-000301	C-FILM,PEF;6.8nF,5%,50V,TP,6.5X5.5X3.0X5	
C461	2201-000600	C-CERAMIC,DISC;560pF,10%,50V,Y5P,TP,5x3,	
C462	2301-000246	C-FILM,PEF;33nF,5%,100V,TP,7x5.0x9.5mm,5	
C465	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C466	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
C467	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
C468	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
C469	2201-000291	C-CERAMIC,DISC;1nF,10%,500V,Y5P,TP,8.5x5	
C471	2306-000322	C-FILM,MPPF;12nF,5%,1.6KV,TP,29x20.5x13,	
C472	2401-000787	C-AL;220uF,20%,160V,GP,TP,16x31.5,7.5	
C473	2306-000166	C-FILM,MPPF;220nF,5%,400V,TP,26x17x9,20m	
C474	2306-000326	C-FILM,MPPF;4.7nF,5%,1.6KV,TP,28.5x16x9m	
C476	2401-000647	C-AL;2.2uF,20%,50V,BP,TP,5x11,5	
C477	2301-000213	C-FILM,PEF;220nF,5%,250V,TP,21.5x11,7.5	
C478	2301-000227	C-FILM,PEF;27nF,5%,50V,TP,7x3.5x6.5mm,5m	
C479	2201-000370	C-CERAMIC,DISC;220pF,10%,50V,Y5P,TP,4.0X	
C480	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0m	
C481	2401-000914	C-AL;22uF,20%,16V,GP,TP,5x11,5	
C482	2301-000148	C-FILM,PEF;10nF,5%,100V,TP,7x3.2x7mm,5mm	
C483	2301-000200	C-FILM,PEF;2.2nF,5%,200V,TP,11.0x6.0x9.0	
C484	2401-001026	C-AL;3.3uF,20%,50V,GP,TP,5x11mm,5mm	
C485	2201-000138	C-CERAMIC,DISC;100pF,10%,50V,Y5P,TP,4.0X	
C486	2201-000138	C-CERAMIC,DISC;100pF,10%,50V,Y5P,TP,4.0X	
C487	2401-001026	C-AL;3.3uF,20%,50V,GP,TP,5x11mm,5mm	
C488	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C489	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C490	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
C491	2306-000322	C-FILM,MPPF;12nF,5%,1.6KV,TP,29x20.5x13,	
C492	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C493	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
C494	2201-000471	C-CERAMIC,DISC;.33NF,10%,50V,Y5P,TP,4X3M	
C495	2201-000600	C-CERAMIC,DISC;560pF,10%,50V,Y5P,TP,5x3,	
C496	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
C498	2201-000132	C-CERAMIC,DISC;100pF,10%,500V,Y5P,TP,6x4	
C499	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
CN201	3711-003641	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG	
CN401	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5MM,STRAIGH	
CN804	3711-002648	CONNECTOR-HEADER;BOX,9P,1R,2.5mm,STRAIGH	
D311	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500m	
D312	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500m	
D313	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500m	
D314	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500m	
D315	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500m	
D316	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500m	
D320	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	
D321	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D322	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D323	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D324	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D326	0403-001039	DIODE-ZENER;MA2560,56V,52-60V,1W,DO-41,T	
D328	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D342	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D343	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D344	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D352	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	

Loc. No.	Code No.	Description ; Specification	Remark
D353	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D355	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D363	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D364	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D371	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D372	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D373	0402-000243	DIODE-RECTIFIER;RC2-V1,2000V,0.2A,DO-201	
D384	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D385	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D386	0403-000663	DIODE-ZENER;MTZ3.3B,3.3V,3.32-3.53V,500m	
D391	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	
D395	0403-000355	DIODE-ZENER;UZ5.1BSB,5.1V,4.97-5.18V,500	
D431	0402-001176	DIODE-RECTIFIER;FMQ-G5GS,1700V,10A,TO-22	H/SINK
D432	0402-001176	DIODE-RECTIFIER;FMQ-G5GS,1700V,10A,TO-22	H/SINK
D441	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
D442	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D443	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D444	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D445	0403-000701	DIODE-ZENER;TZP5.1A,5.1V,4.8-5.4V,1W,DO-	
D451	0402-000216	DIODE-RECTIFIER;ERC24-06,600V,1.0A,DO-20	
D452	0402-000250	DIODE-RECTIFIER;RG4C,1000V,1A,-	
D453	0402-000250	DIODE-RECTIFIER;RG4C,1000V,1A,-	
D456	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D457	0403-000551	DIODE-ZENER;MTZ3.9B,3.9V,3.89-4.16V,500m	
D464	0402-000236	DIODE-RECTIFIER;GI824,400V,5A,-,TP	
D471	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D472	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D473	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
D475	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D477	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D478	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D479	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D480	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D481	0403-000658	DIODE-ZENER;MTZ18A,18V,16.22-17.06V,500m	
D482	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D483	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
D485	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D486	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D491	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D492	0403-000666	DIODE-ZENER;MTZ5.1A,5.1V,4.81-5.07V,500m	
D499	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
IC301	1001-001051	IC-VIDEO SWITCH;TA8859CP,-,DIP,16P,300MI	
IC321	1204-000499	IC-VERTICAL DEF.;TDA3654,SIP,9P,-,PLASTIH/SINK	
IC401	1204-001334	IC-DEF. PROCESSOR;LA7860,DIP,30P,-,PLAST	
IC421	1203-000165	IC-POSI.ADJUST REG.;78R12,TO-220,3P,-,-,	
IC471	1203-000182	IC-POSI.ADJUST REG.;494,DIP,16P,300MIL,P	
IC481	1203-001217	IC-POSI.ADJUST REG.;431,TO-92,3P,4.58MIL	
IC491	0801-000659	IC-CMOS LOGIC;74HC123,MULTIVIBATOR,DIP,1	
L301	2701-000214	INDUCTOR-AXIAL;68uH,5%,2.5x3.4mm	
L311	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L331	2701-001040	INDUCTOR-AXIAL;10uH,10%,14x4.5mm	
L351	AA27-10003M	COIL-CHOKE;-,6100uH,J,40,34mA,TP,EL0607R	
L401	AA27-10001Y	COIL-CHOKE;-,100UH,K,25,1A,-,100UH-K(1.0	
L431	AA27-30003M	COIL-LINERITY;-,5uH,OWA14x15,USRC0.1x60,	
L432	AA27-40003K	COIL-HORIZ,WIDTH;-,220UH,DR14X20,USTC 0.	
L481	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L482	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
Q321	0502-000194	TR-POWER;2SD1267,NPN,2W,TO-220,ST,120-2	
Q342	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q343	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q344	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
Q350	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q351	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
Q352	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q353	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q354	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
Q355	0501-000366	TR-SMALL SIGNAL;KSC2330-Y,NPN,1W,TO-92L,	
Q371	0502-000442	TR-POWER;2SC4636RB,NPN,2W,TO-220,ST,10-	H/SINK
Q381	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q382	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q401	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q402	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q421	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q422	0502-001118	TR-POWER;KSC2335,NPN,40W,TO-220,ST,30-6	
Q431	0502-001121	TR-POWER;2SC5144,NPN,200W,TO-3PL,BK,10-	H/SINK
Q432	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q433	0502-001104	TR-POWER;2SD921,NPN,80W,TO-3P,BK,700-	H/SINK
Q441	0502-001104	TR-POWER;2SD921,NPN,80W,TO-3P,BK,700-	H/SINK
Q451	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q452	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q453	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q454	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
Q461	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q471	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q472	0502-001118	TR-POWER;KSC2335,NPN,40W,TO-220,ST,30-6	
Q473	0502-001100	TR-POWER;2SC4125,NPN,70W,TO-3PML,BK,8-	H/SINK
Q481	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q482	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
Q483	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
Q485	0505-001202	FET-SILICON;IRFS640A,N,200V,9.8A,0.18ohm	H/SINK
Q486	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q491	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
R301	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,-	
R311	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP,-	
R312	2001-000786	R-CARBON;47Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R313	2001-000008	R-CARBON;15Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R316	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,-	
R317	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,-	
R318	2001-000515	R-CARBON;220ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R319	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP,-	
R320	2001-000977	R-CARBON;8.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R322	2008-000260	R-FUSIBLE;150ohm,5%,1/2W,AA,TP,4.7x11mm	
R323	2001-001163	R-CARBON(S);560ohm,5%,1/2W,AA,TP,2.4x6.4	
R324	2001-000109	R-CARBON(S);470ohm,5%,1/2W,AA,TP,2.4x6.4	
R325	2001-000522	R-CARBON;22Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R327	2001-000008	R-CARBON;15Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R328	2001-000008	R-CARBON;15Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R329	2001-000554	R-CARBON;270ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R330	2003-001031	R-METAL OXIDE(S);2.4ohm,5%,2W,AF,TP,3.9x	
R331	2003-001036	R-METAL OXIDE(S);3.3ohm,5%,2W,AF,TP,3.9x	
R332	2001-001107	R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4	
R333	2001-001107	R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4	
R334	2001-001107	R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4	
R339	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R340	2001-000241	R-CARBON;1.5Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R341	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R342	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,-	
R343	2001-000812	R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R344	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,-	
R345	2001-001088	R-CARBON(S);1Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R345A	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R346	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R347	2001-001088	R-CARBON(S);1Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R348	2001-000052	R-CARBON(S);3.3Kohm,5%,1/2W,AA,TP,2.4x6.	
R349	2001-000252	R-CARBON;1.6KOHM,5%,1/8W,AA,TP,-	
R350	2001-000007	R-CARBON;3Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R351	2001-001178	R-CARBON(S);680ohm,5%,1/2W,AA,TP,2.4x6.4	
R352	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R353	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,-	
R354	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,-	
R355	2001-001015	R-CARBON;9.1Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R357	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,-	
R358	2001-000837	R-CARBON;51Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R359	2001-000766	R-CARBON;43Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R360	2001-000857	R-CARBON;560ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R361	2001-001191	R-CARBON(S);820KOHM,5%,1/2W,AA,TP,2.4X6.	
R362	2001-000660	R-CARBON;33Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R363	2001-000812	R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R364	2001-000938	R-CARBON;68ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R365	2001-001120	R-CARBON(S);3.3ohm,5%,1/2W,AA,TP,2.4x6.4	
R366	2001-000109	R-CARBON(S);470ohm,5%,1/2W,AA,TP,2.4x6.4	
R367	2001-000087	R-CARBON(S);120Kohm,5%,1/2W,AA,TP,2.4x6.	
R368	2001-001081	R-CARBON(S);160Kohm,5%,1/2W,AA,TP,2.4x6.	
R369	2001-001081	R-CARBON(S);160Kohm,5%,1/2W,AA,TP,2.4x6.	
R370	2001-001065	R-CARBON(S);110Kohm,5%,1/2W,AA,TP,2.4x6.	
R371	2001-001065	R-CARBON(S);110Kohm,5%,1/2W,AA,TP,2.4x6.	
R372	2001-001110	R-CARBON(S);240Kohm,5%,1/2W,AA,TP,2.4x6.	
R373	2001-001110	R-CARBON(S);240Kohm,5%,1/2W,AA,TP,2.4x6.	

Loc. No.	Code No.	Description ; Specification	Remark
R374	2001-001110	R-CARBON(S);240Kohm,5%,1/2W,AA,TP,2.4x6.	
R375	2001-001113	R-CARBON(S);270Kohm,5%,1/2W,AA,TP,2.4x6.	
R376	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,-	
R377	2004-001892	R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5	
R378	2004-001892	R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5	
R379	2004-001892	R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5	
R380	2004-001892	R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5	
R381	2001-001088	R-CARBON(S);1Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R382	2002-001015	R-COMPOSITION;47K,10%,1/2W,AA,TP,3.7x9.0	
R383	2001-001043	R-CARBON(S);0ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R384	2001-001150	R-CARBON(S);470Kohm,5%,1/2W,AA,TP,2.4x6.	
R385	2001-000577	R-CARBON;2Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R386	2001-000786	R-CARBON;47Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R387	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,-	
R388	2001-000522	R-CARBON;22Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R389	2001-000577	R-CARBON;2Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R391	2003-001098	R-METAL OXIDE(S);22Kohm,5%,3W,AA,TP,6x16	
R395	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-	
R397	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R4001	2008-000252	R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x	
R4002	2004-002011	R-METAL(S);110Kohm,1%,1/2W,AA,TP,2.4x6.4	
R4003	2004-001379	R-METAL(S);12Kohm,1%,1/2W,AA,TP,2.4x6.4m	
R401	2001-000786	R-CARBON;47Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R402	2001-000522	R-CARBON;22Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R403	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R404	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R405	2001-000908	R-CARBON;62Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R406	2004-001914	R-METAL;39Kohm,2%,1/8W,AA,TP,1.8x3.5mm	
R407	2004-000971	R-METAL;470ohm,1%,1/8W,AA,TP,1.8x3.2mm	
R408	2004-001914	R-METAL;39Kohm,2%,1/8W,AA,TP,1.8x3.5mm	
R409	2004-001970	R-METAL;1.8Kohm,1%,1/2W,AA,TP,6.5x2.5m	
R410	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-	
R411	2001-001192	R-CARBON(S);820ohm,5%,1/2W,AA,TP,2.4x6.4	
R412	2004-002016	R-METAL(S);15Kohm,1%,1/2W,AA,TP,2.5x6.5m	
R413	2001-001153	R-CARBON(S);47ohm,5%,1/2W,AA,TP,2.4x6.4m	
R414	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R415	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-	
R416	2001-000006	R-CARBON;2.4Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R417	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R417A	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R417B	2004-001893	R-METAL(S);22Kohm,1%,1/2W,AA,TP,2.5x6.5m	
R419	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R420	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R421	2001-001077	R-CARBON(S);150ohm,5%,1/2W,AA,TP,2.4x6.4	
R422	2001-000857	R-CARBON;560ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R423	2001-000869	R-CARBON;56ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R424	2008-000299	R-FUSIBLE(S);47ohm,5%,2W,AF,TP,3.9x10mm	
R425	2003-000417	R-METAL OXIDE(S);1.2Kohm,5%,3W,AA,TP,6x1	
R426	2003-001038	R-METAL OXIDE(S);4.7ohm,5%,2W,AF,TP,3.9x	
R427	2003-000394	R-METAL OXIDE(S);0.39ohm,5%,2W,AA,TP,4x1	
R428	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0m	
R428A	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0m	
R431	2008-000263	R-FUSIBLE;1ohm,5%,1/2W,AA,TP,4.7x11mm	
R432	2001-000857	R-CARBON;560ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R433	2001-001045	R-CARBON(S);1.2Kohm,5%,1/2W,AA,TP,2.4x6.	
R434	2001-001093	R-CARBON(S);2.2Kohm,5%,1/2W,AA,TP,2.4x6.	
R435	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,-	
R436	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R437	2008-000259	R-FUSIBLE(S);1.8ohm,5%,2W,AA,TP,3.9x10mm	
R437A	2008-000270	R-FUSIBLE;3.3ohm,5%,1/2W,AA,TP,4.7x11mm	
R438	2001-000085	R-CARBON(S);100Kohm,5%,1/2W,AA,TP,2.4x6.	
R439	2001-000085	R-CARBON(S);100Kohm,5%,1/2W,AA,TP,2.4x6.	
R440	2008-000221	R-FUSIBLE;0.47ohm,10%,1/2W,AA,TP,4.7x11m	
R441	2008-001005	R-FUSIBLE;0.47ohm,10%,1W,AA,TP,4.7x11.7m	
R442	2008-000221	R-FUSIBLE;0.47ohm,10%,1/2W,AA,TP,4.7x11m	
R443	2003-000734	R-METAL OXIDE(S);560ohm,5%,2W,AA,TP,4x12	
R443A	2003-000734	R-METAL OXIDE(S);560ohm,5%,2W,AA,TP,4x12	
R444	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
R444A	2001-001129	R-CARBON(S);330Kohm,5%,1/2W,AA,TP,2.4x6.	
R445	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,-	
R446	2001-000522	R-CARBON;22Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R447	2001-000812	R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R448	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP,-	
R449	2001-000660	R-CARBON;33Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R450	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R451	2001-000812	R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R452	2001-000241	R-CARBON;1.5Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R454	2001-000761	R-CARBON;430ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R455	2001-000761	R-CARBON;430ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R456	2001-000761	R-CARBON;430ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R458	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,-	
R459	2001-001192	R-CARBON(S);820ohm,5%,1/2W,AA,TP,2.4x6.4	
R460	2003-000500	R-METAL OXIDE(S);150ohm,5%,1W,AA,TP,3.3x	
R461	2001-000302	R-CARBON;10ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R462	2003-000744	R-METAL OXIDE(S);56ohm,5%,2W,AA,TP,4x12m	
R463	2003-000429	R-METAL OXIDE(S);1.5Kohm,5%,2W,AA,TP,4x1	
R464	2003-000401	R-METAL OXIDE(S);0.68ohm,5%,1W,AA,TP,3.3	
R465	2008-000221	R-FUSIBLE;0.47ohm,10%,1/2W,AA,TP,4.7x11m	
R466	2004-001397	R-METAL(S);4.7Kohm,1%,1/2W,AA,TP,2.4x6.4	
R467	2004-002022	R-METAL(S);51Kohm,1%,1/2W,AA,TP,2.4x6.4m	
R468	2001-001122	R-CARBON(S);3.9Kohm,5%,1/2W,AA,TP,2.4x6.	
R469	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
R469A	2001-001043	R-CARBON(S);0ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R469B	2001-001043	R-CARBON(S);0ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R470	2004-001395	R-METAL(S);330Kohm,2%,1/2W,AA,TP,2.4x6.4	
R471	2004-002011	R-METAL(S);110Kohm,1%,1/2W,AA,TP,2.4x6.4	
R471A	2001-000007	R-CARBON;3Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R472	2001-000800	R-CARBON;5.1Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R473	2001-000800	R-CARBON;5.1Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R474	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,-	
R474A	2001-000508	R-CARBON;220Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R475	2001-000605	R-CARBON;3.6Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R475A	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP,-	
R475B	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-	
R476	2004-004046	R-METAL(S);430Kohm,1%,1/2W,AA,TP,2.5x6.5	
R476A	2004-004046	R-METAL(S);430Kohm,1%,1/2W,AA,TP,2.5x6.5	
R476B	2004-002018	R-METAL(S);220Kohm,1%,1/2W,AA,TP,2.4x6.4	
R476C	2004-002017	R-METAL(S);190Kohm,1%,1/2W,AA,TP,2.4x6.4	
R477	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R478	2004-002017	R-METAL(S);190Kohm,1%,1/2W,AA,TP,2.4x6.4	
R479	2001-000005	R-CARBON;390OHM,5%,1/8W,AA,TP,-	
R480	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R481	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-	
R482	2001-001031	R-CARBON;91Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R483	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R484	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R485	2008-000270	R-FUSIBLE;3.3ohm,5%,1/2W,AA,TP,4.7x11mm	
R486	2003-000005	R-METAL OXIDE(S);1ohm,5%,2W,AA,TP,4x12mm	
R487	2001-000924	R-CARBON;680ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R488	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,-	
R489	2001-000522	R-CARBON;22Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R490	2001-000723	R-CARBON;4.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R491	2001-001178	R-CARBON(S);680ohm,5%,1/2W,AA,TP,2.4x6.4	
R492	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-	
R493	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R494	2001-000066	R-CARBON(S);10Kohm,5%,1/2W,AA,TP,2.4x6.4	
R495	2001-000037	R-CARBON(S);330OHM,5%,1/2W,AA,TP,-	
R496	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP,-	
R497	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R498	2001-001070	R-CARBON(S);120ohm,5%,1/2W,AA,TP,2.4x6.4	
R499	2001-000007	R-CARBON;3Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
SG301	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,-,-,-	
T431	AA26-50001U	TRANS-HORIZ DRIVE;-,28mH,105uH,4uH,ER28x	
T432	AA26-90002F	TRANS-DUMMY;-,1.3mH,1.1uH,108/32/214/8,E	
T444	AA26-30005A	TRANS-FLYBACK;-,FWZ-50A001,50,108V	
T461	AA26-50001V	TRANS-HORIZ DRIVE;-,6.0mH,113uH,4uH,EI19	
T481	AA26-50001W	TRANS-HORIZ DRIVE;-,830uH,23uH,4uH,EI-30	
VR401	2103-000677	VR-SEMI;5Kohm,25%,1/5W,TOP	
VR402	2103-000590	VR-SEMI;1Kohm,10%,1/2W,TOP	
VR471	2103-000676	VR-SEMI;50Kohm,25%,1/5W,TOP	
VR491	2103-000669	VR-SEMI;10Kohm,25%,1/5W,TOP	
WIRE	AA65-30105B	CLAMP-WIRE;NYLON 66,V2,NTR,25MM,ALL MODE	
WIRE	AA65-30104B	CLAMP-WIRE;NYLON 66,V2,BLK,W2 Z5,ALL MOD	

ASSY-PCB,DOOR SUB

*	AA95-90029A	ASSY-PCB,DOOR SUB;-,SPT-555JHD,APT52A,-,	

Loc. No.	Code No.	Description ; Specification	Remark
CNY02C	AA39-20052C	LEAD-CONNECTOR,ASSY;-,YBNH025-04,YSH025-	
CNY03C	AA39-20057B	LEAD-CONNECTOR,ASSY;-,YBNH025-03,67096-0	
CNY04C	AA39-20594A	LEAD CONNECTOR-ASSY;-,67096-003,-,3P,700	
DY03	0601-000266	LED;SYLINDRICAL,RED,2mm,650nm	
PY1	0604-000203	PHOTO-INTERRUPTER;TR,-,-,-,ST	
PY2	0604-000203	PHOTO-INTERRUPTER;TR,-,-,-,ST	
QY03	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
QY04	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
RY15	2001-000343	R-CARBON;130ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RY16	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
RY17	2001-000343	R-CARBON;130ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RY18	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
RY19	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
RY20	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	

ASSY-PCB,DIGITAL

*	AA95-90029D	ASSY-PCB,DIGITAL;-,SPT555JHD,APT52A,SOUR	
CN001	3703-001175	CONNECTOR-DIN;64P,2R,MALE,ANGLE,AU	
CN002	3703-001175	CONNECTOR-DIN;64P,2R,MALE,ANGLE,AU	
DC100	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC101	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
DC102	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC104	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC105	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC106	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC107	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
DC108	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC109	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC110	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC111	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm	
DC112	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm	
DC113	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC114	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC115	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC116	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC117	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC118	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
DC119	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC120	2203-000818	C-CERAMIC,CHIP;33pF,5%,50V,NPO,TP,2012,-	
DC121	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC122	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC123	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC140	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC141	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC142	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC143	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC144	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC145	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC146	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC147	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC149	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC150	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
DC201	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC202	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC203	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC204	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC205	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC206	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC207	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC208	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC209	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC210	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC211	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC212	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC213	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC214	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC215	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC216	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC217	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC218	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC219	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC220	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC221	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC222	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC223	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC224	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
DC225	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC226	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC227	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC228	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC229	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC230	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC231	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC232	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC233	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC234	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC235	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC236	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC237	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC238	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC239	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC240	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC241	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC242	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC243	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC244	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC245	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC246	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC247	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC248	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC249	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC250	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC251	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC252	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC253	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC254	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC255	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC256	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC257	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC258	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC259	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC260	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC261	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC262	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC263	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC264	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC265	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC266	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC267	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC268	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC269	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC270	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC271	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC272	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC273	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC274	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC275	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC276	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
DC302	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC303	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
DC304	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC305	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC306	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC307	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC308	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC309	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC310	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC311	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC312	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC313	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC314	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC315	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC316	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC317	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC318	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC319	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	

Loc. No.	Code No.	Description ; Specification	Remark
DC320	2203-000784	C-CERAMIC,CHIP;330pF,5%,50V,NPO,TP,2012,	
DC321	2203-001256	C-CERAMIC,CHIP;8pF,0.25pF,50V,NPO,TP,201	
DC322	2203-000784	C-CERAMIC,CHIP;330pF,5%,50V,NPO,TP,2012,	
DC323	2203-000784	C-CERAMIC,CHIP;330pF,5%,50V,NPO,TP,2012,	
DC324	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC325	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC326	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC327	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
DC328	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC329	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
DC330	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216,-	
DC331	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216,-	
DC332	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC333	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC334	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC335	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC336	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC337	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC338	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC339	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC340	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC341	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC342	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC343	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC344	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
DC345	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
DC346	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC347	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC348	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
DC349	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC350	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC351	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC352	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
DC355	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
DC356	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC357	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC358	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC361	2203-001172	C-CERAMIC,CHIP;6pF,0.25pF,50V,NPO,TP,201	
DC362	2203-000274	C-CERAMIC,CHIP;10pF,0.25pF,50V,NPO,TP,20	
DC363	2203-000274	C-CERAMIC,CHIP;10pF,0.25pF,50V,NPO,TP,20	
DC364	2203-001172	C-CERAMIC,CHIP;6pF,0.25pF,50V,NPO,TP,201	
DC369	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC370	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC371	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC373	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC374	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC375	2203-000818	C-CERAMIC,CHIP;33pF,5%,50V,NPO,TP,2012,-	
DC376	2203-001077	C-CERAMIC,CHIP;56pF,5%,50V,NPO,TP,2012,-	
DC377	2203-001077	C-CERAMIC,CHIP;56pF,5%,50V,NPO,TP,2012,-	
DC378	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC379	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC380	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC381	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC382	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC383	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC384	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC385	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
DC400	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC401	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC402	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC404	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC405	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
DC406	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC407	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm	
DC408	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC409	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC410	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC411	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC412	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC413	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC414	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC415	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC416	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC417	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	

Loc. No.	Code No.	Description ; Specification	Remark
DC418	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC419	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC420	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC421	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC422	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC423	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC424	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC425	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC426	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC427	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC428	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC429	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC431	2203-000818	C-CERAMIC,CHIP;33pF,5%,50V,NPO,TP,2012,-	
DC432	2203-000818	C-CERAMIC,CHIP;33pF,5%,50V,NPO,TP,2012,-	
DC433	2203-000818	C-CERAMIC,CHIP;33pF,5%,50V,NPO,TP,2012,-	
DC434	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
DC435	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
DC500	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC501	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
DC502	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC503	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC504	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC505	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC506	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC507	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC508	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC509	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC510	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC511	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC512	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC513	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC514	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC515	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC516	2203-002442	C-CERAMIC,CHIP;330nF,+80-20%,25V,Y5V,TP,	
DC517	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC518	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC519	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC520	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC521	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC522	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC523	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
DC600	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC601	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC602	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC603	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC604	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC605	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC606	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC607	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC608	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC609	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC610	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC611	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
DC612	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
DC613	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC614	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
DC615	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC616	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC680	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC682	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC683	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
DC701	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC702	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC703	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC704	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC705	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC706	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC707	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC708	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC709	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC710	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC900	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC902	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC903	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	

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DC904	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC905	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC906	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC907	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC908	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC909	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC910	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC911	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC912	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC913	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC914	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC915	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC916	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC917	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC918	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC919	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC920	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC921	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
DC922	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC923	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC924	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC925	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC926	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC927	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC950	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC951	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC952	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC953	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC954	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC955	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC956	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm	
DC957	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC958	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
DC959	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
DC970	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC971	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC972	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC973	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC974	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC975	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC976	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DC977	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
DC978	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
DD333	1203-001502	IC-POSI.FIXED REG.;431,SOT-23,3P,-,PLAST	
DD334	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
DE700	2901-001120	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE701	2901-001120	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE702	2901-001120	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE703	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE704	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE705	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE706	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE707	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE708	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE709	2901-001120	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE710	2901-001120	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE711	2901-001120	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE712	2901-001120	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE713	2901-001118	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE714	2901-001120	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE715	2901-001118	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE717	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE718	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE719	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE720	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE721	2901-001118	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE722	2901-001118	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE723	2901-001118	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE724	2901-001118	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE725	2901-001120	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE726	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE727	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE728	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE729	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	

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DE730	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE731	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE732	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE733	2901-001118	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE734	2901-001118	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE735	2901-001118	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE737	2901-001118	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE738	2901-001118	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE739	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE740	2901-001118	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE741	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE742	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE743	2901-001120	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE744	2901-001120	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE745	2901-001120	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE746	2901-001118	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE747	2901-001118	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE749	2901-001118	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE750	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE751	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE753	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DE754	2901-001119	FILTER-EMI SMD;25V,100mA,-,-,3.2x1.6x1,T	
DL101	3301-001186	CORE-FERRITE BEAD;AB,3.2x1.6x1.3mm,-,-	
DL311	2703-000392	INDUCTOR-SMD;10uH,5%,4.5x3.2x2.2mm	
DL312	2703-000392	INDUCTOR-SMD;10uH,5%,4.5x3.2x2.2mm	
DL315	2703-000392	INDUCTOR-SMD;10uH,5%,4.5x3.2x2.2mm	
DL316	2703-000392	INDUCTOR-SMD;10uH,5%,4.5x3.2x2.2mm	
DL353	3301-001186	CORE-FERRITE BEAD;AB,3.2x1.6x1.3mm,-,-	
DL354	3301-001186	CORE-FERRITE BEAD;AB,3.2x1.6x1.3mm,-,-	
DL500	3301-001186	CORE-FERRITE BEAD;AB,3.2x1.6x1.3mm,-,-	
DL501	3301-001186	CORE-FERRITE BEAD;AB,3.2x1.6x1.3mm,-,-	
DL502	3301-001186	CORE-FERRITE BEAD;AB,3.2x1.6x1.3mm,-,-	
DL601	3301-001186	CORE-FERRITE BEAD;AB,3.2x1.6x1.3mm,-,-	
DL602	2703-000392	INDUCTOR-SMD;10uH,5%,4.5x3.2x2.2mm	
DL603	2703-000392	INDUCTOR-SMD;10uH,5%,4.5x3.2x2.2mm	
DL700	3301-001184	CORE-FERRITE BEAD;AB,4.5x3.2x1.3mm,-,-	
DL701	3301-001184	CORE-FERRITE BEAD;AB,4.5x3.2x1.3mm,-,-	
DL702	3301-001184	CORE-FERRITE BEAD;AB,4.5x3.2x1.3mm,-,-	
DL704	3301-001186	CORE-FERRITE BEAD;AB,3.2x1.6x1.3mm,-,-	
DL705	3301-001186	CORE-FERRITE BEAD;AB,3.2x1.6x1.3mm,-,-	
DL706	3301-001186	CORE-FERRITE BEAD;AB,3.2x1.6x1.3mm,-,-	
DL900	3301-001186	CORE-FERRITE BEAD;AB,3.2x1.6x1.3mm,-,-	
DQ101	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
DQ331	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
DQ332	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
DQ333	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
DQ334	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
DR100	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
DR101	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR102	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
DR103	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR104	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
DR105	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012	
DR106	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
DR107	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
DR108	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
DR109	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
DR110	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR111	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR112	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR113	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
DR114	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
DR115	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
DR116	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR117	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR118	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
DR119	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
DR120	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR121	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR122	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR123	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
DR124	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
DR125	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
DR126	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	

Loc. No.	Code No.	Description ; Specification	Remark
DR127	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
DR140	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR141	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR172	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
DR200	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR201	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR202	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR203	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR300	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR301	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR302	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
DR303	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
DR304	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR320	2007-007660	R-CHIP;8.25ohm,2%,1/2W,DA,TP,5025	
DR321	2007-007662	R-CHIP;62ohm,2%,1/2W,DA,TP,5025	
DR322	2007-007663	R-CHIP;6.81ohm,2%,1/2W,DA,TP,5025	
DR323	2007-007661	R-CHIP;16.2ohm,2%,1/2W,DA,TP,5025	
DR324	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
DR325	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
DR326	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
DR327	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
DR328	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
DR329	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
DR330	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
DR331	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
DR336	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
DR337	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
DR340	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR351	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
DR352	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
DR400	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR401	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
DR402	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
DR403	2007-000766	R-CHIP;330OHM,5%,1/10W,DA,TP,2012	
DR404	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
DR405	2007-001133	R-CHIP;68OHM,5%,1/10W,DA,TP,2012	
DR406	2007-001133	R-CHIP;68OHM,5%,1/10W,DA,TP,2012	
DR407	2007-001133	R-CHIP;68OHM,5%,1/10W,DA,TP,2012	
DR408	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
DR409	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
DR410	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
DR411	2007-000798	R-CHIP;360OHM,5%,1/10W,DA,TP,2012	
DR412	2007-000415	R-CHIP;15OHM,5%,1/10W,DA,TP,2012	
DR413	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR414	2007-000308	R-CHIP;10OHM,5%,1/10W,DA,TP,2012	
DR415	2007-000308	R-CHIP;10OHM,5%,1/10W,DA,TP,2012	
DR416	2007-000308	R-CHIP;10OHM,5%,1/10W,DA,TP,2012	
DR417	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
DR500	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
DR501	2007-000653	R-CHIP;27KOHM,5%,1/10W,DA,TP,2012	
DR502	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR503	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
DR504	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
DR505	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
DR506	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
DR600	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR601	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
DR602	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR603	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
DR604	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
DR605	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
DR606	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
DR607	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
DR608	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
DR900	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR901	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR902	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR903	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR904	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR905	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR906	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR907	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR908	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR909	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR910	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR911	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR912	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR913	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR914	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR915	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR916	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR917	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
DR918	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR919	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR920	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR924	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR925	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
DR926	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
DR927	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
DR928	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR929	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR930	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR950	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR951	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR952	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
DR953	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
DR954	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DR970	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
DU101	AA13-10002U	IC-ASIC;-,L8A0365,TQFP,208P,CH. DECODE	
DU102	AA13-10002T	IC-ASIC;-,L8A0322,TQFP,144P,CH. EQUALI	
DU103	1002-001071	IC-A/D CONVERTER;AD9050BRS-28,10BIT,SOP,	
DU104	0803-000898	IC-TTL;74F244,BUFFER,SOP,20P,300MIL,O	
DU201	AA13-10002R	IC-ASIC;-,L8A0378,QFP,304P,VIDEO DECOD	
DU202	1105-001165	IC-DRAM;416S1020,512Kx16BITx2,TSOP,50P	
DU203	1105-001165	IC-DRAM;416S1020,512Kx16BITx2,TSOP,50P	
DU204	1105-001165	IC-DRAM;416S1020,512Kx16BITx2,TSOP,50P	
DU205	1105-001165	IC-DRAM;416S1020,512Kx16BITx2,TSOP,50P	
DU206	1105-001165	IC-DRAM;416S1020,512Kx16BITx2,TSOP,50P	
DU207	1105-001165	IC-DRAM;416S1020,512Kx16BITx2,TSOP,50P	
DU208	1105-001165	IC-DRAM;416S1020,512Kx16BITx2,TSOP,50P	
DU209	1105-001165	IC-DRAM;416S1020,512Kx16BITx2,TSOP,50P	
DU301	AA13-10002S	IC-ASIC;-,L8A0363,QFP,240P,FORMAT CONV	
DU302	1105-001165	IC-DRAM;416S1020,512Kx16BITx2,TSOP,50P	
DU311	1204-001317	IC-V/F CONVERTER;SDA9206,SOP,64P,-,PLAST	
DU312	1301-001182	IC-EPLD;211,PLCC,44P,-,15nS,5V,5%,45mA	
DU351	1205-001533	IC-BUFFER;CY2309,TSSOP,16P,150MIL,PLASTI	
DU352	1205-001563	IC-BUFFER;CY2071A,SOP,8P,150MIL,PLASTIC,	
DU400	AA13-10002V	IC-ASIC;-,L8A0358,QFP,240P,OSGM	
DU401	1105-001165	IC-DRAM;416S1020,512Kx16BITx2,TSOP,50P	
DU402	1105-001165	IC-DRAM;416S1020,512Kx16BITx2,TSOP,50P	
DU500	0904-001257	IC-SYSTEM CONT.;VES2030,-,MQFP,208P,-,-,	
DU501	0801-000714	IC-CMOS LOGIC;74HC244,BUFFER/DRIVER,SOP,	
DU502	1105-000141	IC-DRAM;416C256,256Kx16BIT,SOJ,40P,400	
DU601	0904-001235	IC-DSP;STI4600,-,QFP,80P,-,33MHz,ST,C	
DU602	0803-000307	IC-TTL;74LS157,2-TO-1 DATA SELECTOR,S	
DU671	1203-001419	IC-VOLTAGE REGULATOR;4931,TO-252,3P,6.6x	
DU901	0902-001092	IC-MICROPROCESSOR;CL-PS7500,32BIT,QFP,24	
DU902	0802-001029	IC-BICMOS LOGIC;74LVTH16245,AND GATE,TSS	
DU903	0802-001041	IC-BICMOS LOGIC;74LVTH16373,-,SOP,48P,38	
DU904	0802-001041	IC-BICMOS LOGIC;74LVTH16373,-,SOP,48P,38	
DU905	1107-001082	IC-FLASH MEMORY;29F016,2Mx8BIT,TSOP,48P,	
DU906	1107-001082	IC-FLASH MEMORY;29F016,2Mx8BIT,TSOP,48P,	
DU907	1105-001155	IC-DRAM;416C1200,1Mx16BIT,SOJ,42P,400M	
DU908	1105-001155	IC-DRAM;416C1200,1Mx16BIT,SOJ,42P,400M	
DU930	0904-000349	IC-DUART;16550,8BIT,PLCC,40P,-,8MHZ,ST,	
DU931	1006-001076	IC-DRIVER/RECEIVER;232,SOP,16P,300MIL,DU	
DU960	0904-000566	IC-BUSCONTROLLER;8584,8BIT,SOP,20P,295MI	
DU961	1206-000127	IC-TIMER;DS1286,DIP,28P,300MIL,PLASTIC,	
DU962	0904-001166	IC-INTERRUPT CONT.;82C55,8BIT,PLCC,44P,6	
DU964	1301-001181	IC-EPLD;111,PLCC,44P,-,15nS,5V,5%,150m	
DX101	2806-001178	OSCILLATOR-VCXO;43.048951MHz,25ppm,2TTL,	
DX331	2801-003316	CRYSTAL-UNIT;24.576MHZ,30PPM,28-AAM,20PF	
DX500	2806-001177	OSCILLATOR-VCXO;27MHz,25ppm,2TTL,ST,5V,2	
DX900	2804-001229	OSCILLATOR-CLOCK;32MHz,50ppm,10TTL & CMO	
J1	3722-000143	JACK-PHONE;1P(VER),3.4mm,AG,BLK,NO	

ASSY-PCB,IF MODULE

Loc. No.	Code No.	Description ; Specification	Remark
*	AA95-90029G	ASSY-PCB,IF MODULE;-,SPT-555JHD,APT52A,-	
C100	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C101	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C102	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C103	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
C104	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C106	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C107	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C108	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C109	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C111	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C112	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C113	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C115	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C116	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C117	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C118	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
C119	2203-001002	C-CERAMIC,CHIP;47pF,5%,50V,NPO,TP,2012,-	
C120	2203-001002	C-CERAMIC,CHIP;47pF,5%,50V,NPO,TP,2012,-	
C121	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11,5	
C122	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C123	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C124	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C126	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11,5	
C127	2203-000891	C-CERAMIC,CHIP;4.7nF,10%,50V,X7R,TP,2012	
C128	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C129	2401-001271	C-AL;4.7UF,20%,50V,GP,TP,4X7,5MM	
C130	2305-000196	C-FILM,MPEF;150nF,5%,63V,TP,-,5mm	
C131	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C132	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C133	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C134	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C135	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C136	2401-000553	C-AL;1uF,10%,50V,HR,TP,5x11mm,5mm	
C137	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C139	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
C140	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C141	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
C142	2203-001158	C-CERAMIC,CHIP;68pF,5%,50V,NPO,TP,2012,-	
C143	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
C144	2401-000553	C-AL;1uF,10%,50V,HR,TP,5x11mm,5mm	
C145	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C146	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C147	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
C150	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012,	
C151	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C152	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C153	2401-001271	C-AL;4.7UF,20%,50V,GP,TP,4X7,5MM	
C154	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C155	2305-000411	C-FILM,MPEF;470nF,5%,50V,TP,7.3x4.8x5.5m	
C156	2401-001271	C-AL;4.7UF,20%,50V,GP,TP,4X7,5MM	
C157	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C158	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
C159	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
C160	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C161	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C162	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C163	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
C164	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C165	2203-000374	C-CERAMIC,CHIP;15nF,10%,50V,X7R,TP,2012,	
C166	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
C167	2401-001271	C-AL;4.7UF,20%,50V,GP,TP,4X7,5MM	
C168	2401-001271	C-AL;4.7UF,20%,50V,GP,TP,4X7,5MM	
C172	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C173	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
C174	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C175	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
C177	2401-002462	C-AL;33uF,20%,16V,GP,TP,5x11,5	
C178	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C181	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
C182	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C183	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C184	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C186	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C187	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
C188	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
C189	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C190	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
CNN01	3711-003626	CONNECTOR-HEADER;NOWALL,20P,1R,2.5mm,ANG	
D102	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D103	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D104	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
DZ100	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500m	
DZ101	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
IC101	1204-001240	IC-IF SYSTEM;LA7583N,DIP,24P,300MIL,PLAS	
IC102	1002-001073	IC-A/D CONVERTER;RC6508G,CMOS,SOP,24P,30	
IC103	1204-001234	IC-DECODER;TDA9850T,SOP,32P,300MIL,PLAST	
IC104	1201-001288	IC-OP AMP;9632,SOP,8P,-,SINGLE,-,PLASTIC	
IC105	1001-000213	IC-ANALOG SWITCH;GD4053BD,SPDT CMOS,SOP,	
L100	2701-000171	INDUCTOR-AXIAL;330nH,10%,2.5x3.4mm	
L101	2702-000130	INDUCTOR-RADIAL;1uH,20%,6x6.4mm	
L102	2702-000130	INDUCTOR-RADIAL;1uH,20%,6x6.4mm	
L103	2701-000127	INDUCTOR-AXIAL;15uH,10%,2.5x3.4mm	
L105	2701-000101	INDUCTOR-AXIAL;1.2uH,10%,2.5x3.4mm	
L106	2701-000215	INDUCTOR-AXIAL;8.2uH,10%,2.5x3.4mm	
L107	2701-000169	INDUCTOR-AXIAL;3.9uH,10%,2.5x3.4mm	
L108	AA26-10006D	TRANS-IF;-,5HB-A,AFT,1.86UH,5MM,-,7.96M	
L110	2703-001717	INDUCTOR-SMD;1.2uH,5%,3.2x2.5x2.2mm	
L112	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L113	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L114	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L115	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L117	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L118	2701-001023	INDUCTOR-AXIAL;18uH,5%,2.5x3.4mm	
L119	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
Q100	0501-000200	TR-SMALL SIGNAL;2SC2735,NPN,150MW,SOT-23	
Q101	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
Q102	0501-000316	TR-SMALL SIGNAL;KSA928A-Y,PNP,1W,TO-92L,	
Q103	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
Q104	0501-000316	TR-SMALL SIGNAL;KSA928A-Y,PNP,1W,TO-92L,	
Q105	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
Q106	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
Q107	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
Q108	0501-000200	TR-SMALL SIGNAL;2SC2735,NPN,150MW,SOT-23	
Q109	0501-000200	TR-SMALL SIGNAL;2SC2735,NPN,150MW,SOT-23	
Q110	0501-000200	TR-SMALL SIGNAL;2SC2735,NPN,150MW,SOT-23	
Q112	0501-000200	TR-SMALL SIGNAL;2SC2735,NPN,150MW,SOT-23	
Q114	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,	
Q115	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
Q116	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
Q117	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
R100	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R101	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R102	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
R103	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
R104	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R106	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R107	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R108	2007-000546	R-CHIP;20KOHM,5%,1/10W,DA,TP,2012	
R109	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R110	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R111	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R112	2007-000546	R-CHIP;20KOHM,5%,1/10W,DA,TP,2012	
R113	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R114	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
R115	2007-000401	R-CHIP;150OHM,5%,1/10W,DA,TP,2012	
R116	2007-000822	R-CHIP;390OHM,5%,1/10W,DA,TP,2012	
R117	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R118	2001-001140	R-CARBON(S);39ohm,5%,1/2W,AA,TP,2.4x6.4m	
R119	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
R120	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012	
R121	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R123	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R124	2007-001043	R-CHIP;56ohm,5%,1/10W,DA,TP,2012	

Loc. No.	Code No.	Description ; Specification	Remark
R125	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R126	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
R127	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
R128	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R130	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R131	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R132	2007-001009	R-CHIP;51KOHM,5%,1/10W,DA,TP,2012	
R133	2007-000068	R-CHIP;470KOHM,5%,1/10W,DA,TP,2012	
R135	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R136	2007-001133	R-CHIP;68OHM,5%,1/10W,DA,TP,2012	
R137	2007-000401	R-CHIP;150OHM,5%,1/10W,DA,TP,2012	
R139	2007-001009	R-CHIP;51KOHM,5%,1/10W,DA,TP,2012	
R140	2007-000774	R-CHIP;33KOHM,5%,1/10W,DA,TP,2012	
R141	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
R142	2007-000710	R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012	
R143	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R145	2001-001043	R-CARBON(S);0ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R146	2007-000321	R-CHIP;110OHM,5%,1/10W,DA,TP,2012	
R147	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R148	2007-000710	R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012	
R149	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R150	2007-000964	R-CHIP;5.1KOHM,5%,1/10W,DA,TP,2012	
R151	2007-000328	R-CHIP;11KOHM,5%,1/10W,DA,TP,2012	
R152	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	
R154	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R156	2007-000607	R-CHIP;240OHM,5%,1/10W,DA,TP,2012	
R157	2007-000401	R-CHIP;150OHM,5%,1/10W,DA,TP,2012	
R158	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
R159	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R161	2007-000241	R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012	
R162	2007-000026	R-CHIP;200OHM,5%,1/10W,DA,TP,2012	
R163	2007-000671	R-CHIP;2KOHM,5%,1/10W,DA,TP,2012	
R164	2007-000026	R-CHIP;200OHM,5%,1/10W,DA,TP,2012	
R169	2001-000384	R-CARBON;160ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R170	2004-001256	R-METAL;8.2Kohm,2%,1/8W,AA,TP,1.8x3.5m	
R171	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R172	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R173	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
R174	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R175	2007-001141	R-CHIP;7.5KOHM,5%,1/10W,DA,TP,2012	
R176	2007-001141	R-CHIP;7.5KOHM,5%,1/10W,DA,TP,2012	
R177	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R179	2001-000723	R-CARBON;4.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R180	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R181	2007-001071	R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012	
R182	2007-000964	R-CHIP;5.1KOHM,5%,1/10W,DA,TP,2012	
R184	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R185	2007-001043	R-CHIP;56ohm,5%,1/10W,DA,TP,2012	
R186	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R187	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R188	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R189	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R190	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R191	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R192	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R193	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R195	2007-000308	R-CHIP;10OHM,5%,1/10W,DA,TP,2012	
R196	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R197	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R198	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R200	2007-000859	R-CHIP;4.3KOHM,5%,1/10W,DA,TP,2012	
R201	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
RL101	3501-000142	RELAY-MINIATURE;12V,300mW,500mA,1FormC,1	
VR102	2103-000675	VR-SEMI;500ohm,25%,1/5W,TOP	
X100	2802-001062	RESONATOR-CERAMIC;5.9MHz,0.2%,TP,9x4x7.5	
X101	2802-001054	RESONATOR-CERAMIC;514.5KHZ,1.5KHZ,BK,7.0	
X102	2801-003497	CRYSTAL-UNIT;49.58119MHz,20ppm,28-ABG,-,	
Z100	2903-000135	FILTER-CERAMIC;BP,4.5MHz,+-60KHz,6dB,-,T	
Z102	2904-001072	FILTER-SAW AV;44MHz,SIP5K,TP,21.9dB,NTSC	
Z103	2904-001072	FILTER-SAW AV;44MHz,SIP5K,TP,21.9dB,NTSC	
Z104	2904-001053	FILTER-SAW AV;45.75MHz,SIP5P,TP,16.1dB,N	
Z105	2903-000129	FILTER-CERAMIC;TR,4.5M/4.72MHZ,-,-,-,TP,	

Loc. No.	Code No.	Description ; Specification	Remark

ASSY-PCB,LINE FILTER

*	AA95-90035L	ASSY-PCB,LINE FILTER;-,SPT-555JHD,APT52A	
LC801	2306-000321	C-FILM,MPPF;470nF,5%,275V,TP,-,22.5mm	
LC802	2306-000321	C-FILM,MPPF;470nF,5%,275V,TP,-,22.5mm	
LC803	2306-000321	C-FILM,MPPF;470nF,5%,275V,TP,-,22.5mm	
LCNW80	AA39-20176A	LEAD CONNECTOR-ASSY;-,YFH800-03,S,3(2)P,	
LCNW81	AA39-20140A	LEAD-CONNECTOR,ASSY;-,YFH150-03,S,3(2)P,	
LD801	1405-000152	VARISTOR;560V,2500A,14x8.5mm,TP	
LD802	1405-000152	VARISTOR;560V,2500A,14x8.5mm,TP	
LF801	3601-000300	FUSE-FERRULE;250V,6.3A,SLOW BLOW,GLASS,5	
LF801A	3602-000114	FUSE-HOLDER;-,-,30mohm	
LF801B	3602-000114	FUSE-HOLDER;-,-,30mohm	
LL801	AA29-30002P	FILTER-LINE NOISE;-,4mH,5A,AC100~260V,35	
LL802	AA29-30002P	FILTER-LINE NOISE;-,4mH,5A,AC100~260V,35	
LL803	AA29-30002P	FILTER-LINE NOISE;-,4mH,5A,AC100~260V,35	

ASSY-PCB,COMB FILTER

*	AA95-90035M	ASSY-PCB,COMB FILTER;-,HCH551WX/XAA,APT5	
CD10	2401-001496	C-AL;47uF,20%,16V,GP,TP,5x7,5	
CD11	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CD12	2401-002464	C-AL;47uF,20%,16V,BP,TP,8x11.5,5	
CD15	2401-001496	C-AL;47uF,20%,16V,GP,TP,5x7,5	
CD16	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CD17	2203-000374	C-CERAMIC,CHIP;15nF,10%,50V,X7R,TP,2012,	
CD18	2401-001250	C-AL;4.7uF,20%,35V,GP,TP,4x5,5	
CD19	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012	
CD20	2203-000595	C-CERAMIC,CHIP;220pF,5%,50V,NPO,TP,2012,	
CD21	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
CD22	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
CD23	2401-001914	C-AL;1uF,20%,50V,BP,TP,5x11,5	
CD24	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
CD25	2401-001914	C-AL;1uF,20%,50V,BP,TP,5x11,5	
CD27	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CD28	2203-001158	C-CERAMIC,CHIP;68pF,5%,50V,NPO,TP,2012,-	
CD29	2203-000818	C-CERAMIC,CHIP;33pF,5%,50V,NPO,TP,2012,-	
CD30	2203-000634	C-CERAMIC,CHIP;22pF,5%,50V,NPO,TP,2012,-	
CD31	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012,	
CD32	2401-001250	C-AL;4.7uF,20%,35V,GP,TP,4x5,5	
CD33	2401-000215	C-AL;100nF,20%,50V,GP,TP,4x7mm,5mm	
CD34	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
CD35	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CD36	2401-001496	C-AL;47uF,20%,16V,GP,TP,5x7,5	
CD37	2203-000839	C-CERAMIC,CHIP;390pF,5%,50V,NPO,TP,2012,	
CD38	2401-001496	C-AL;47uF,20%,16V,GP,TP,5x7,5	
CD39	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CD41	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CD42	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CD43	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CD44	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CD45	2401-002212	C-AL;10uF,20%,25V,WT,TP,5x11,5.0mm	
CD46	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CD47	2401-001496	C-AL;47uF,20%,16V,GP,TP,5x7,5	
CD50	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CD51	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CD52	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CD53	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CD54	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CD55	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
CD56	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CD57	2401-001496	C-AL;47uF,20%,16V,GP,TP,5x7,5	
CD58	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CD59	2401-001496	C-AL;47uF,20%,16V,GP,TP,5x7,5	
CD60	2401-001496	C-AL;47uF,20%,16V,GP,TP,5x7,5	
CD62	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CD63	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CD64	2401-001496	C-AL;47uF,20%,16V,GP,TP,5x7,5	
CD66	2401-001496	C-AL;47uF,20%,16V,GP,TP,5x7,5	
CD67	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CD68	2401-001496	C-AL;47uF,20%,16V,GP,TP,5x7,5	

Loc. No.	Code No.	Description ; Specification	Remark
CD69	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CD71	2401-001496	C-AL;47uF,20%,16V,GP,TP,5x7,5	
CD72	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CD73	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CD74	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CD75	2203-000634	C-CERAMIC,CHIP;22pF,5%,50V,NPO,TP,2012,-	
CD77	2401-001496	C-AL;47uF,20%,16V,GP,TP,5x7,5	
CD78	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CD79	2401-001496	C-AL;47uF,20%,16V,GP,TP,5x7,5	
CD80	2203-000361	C-CERAMIC,CHIP;150pF,5%,50V,NPO,TP,2012,	
CON01	3711-002705	CONNECTOR-HEADER;NOWALL,7P,1R,2.5mm,ANGL	
CON02	3711-002703	CONNECTOR-HEADER;NOWALL,5P,1R,2.5mm,ANGL	
DD01	0403-000355	DIODE-ZENER;UZ5.1BSB,5.1V,4.97-5.18V,500	
DD02	0403-000355	DIODE-ZENER;UZ5.1BSB,5.1V,4.97-5.18V,500	
DD03	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
FD01	2909-001051	FILTER-LC;6MHz,6MHz,1.0dB,TP,5dB/6.0MHz,	
FD02	2909-001052	FILTER-LC;3.58MHz,3MHz,1.5dB,TP,11dB/1.0	
FD03	2909-001051	FILTER-LC;6MHz,6MHz,1.0dB,TP,5dB/6.0MHz,	
IC01	1204-001210	IC-SEPARATOR;6488,QFP,100P,-,PLASTIC,5.0	
IC02	1209-001075	IC-PLL;UPC1862GS,SOP,36P,300MIL,PLAST	
IC03	1109-001083	IC-ETC. MEMORY;5412222,256Kx12BIT,TSOP,4	
IC04	1203-001419	IC-VOLTAGE REGULATOR;4931,TO-252,3P,6.6x	
LD01	2701-000184	INDUCTOR-AXIAL;4.7uH,10%,2.5x3.4mm	
LD02	2701-000136	INDUCTOR-AXIAL;18uH,10%,2.5x3.4mm	
LD03	2701-000180	INDUCTOR-AXIAL;33uH,5%,2.5x3.4mm	
LD04	2701-000180	INDUCTOR-AXIAL;33uH,5%,2.5x3.4mm	
LD05	2701-000136	INDUCTOR-AXIAL;18uH,10%,2.5x3.4mm	
LD06	2701-000136	INDUCTOR-AXIAL;18uH,10%,2.5x3.4mm	
LD07	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
LD08	2701-000136	INDUCTOR-AXIAL;18uH,10%,2.5x3.4mm	
QD09	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
QD10	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
QD11	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
QD12	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
QD13	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
QD15	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
QD16	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
QD17	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
QD18	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
QD19	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
QD20	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
QD21	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200MW,SOT-	
QD22	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
QD23	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
RD08	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RD09	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RD10	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RD11	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
RD12	2007-001141	R-CHIP;7.5KOHM,5%,1/10W,DA,TP,2012	
RD13	2007-000308	R-CHIP;10OHM,5%,1/10W,DA,TP,2012	
RD14	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
RD15	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
RD16	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
RD17	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RD18	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RD19	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RD20	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
RD22	2007-000308	R-CHIP;10OHM,5%,1/10W,DA,TP,2012	
RD23	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
RD25	2007-000308	R-CHIP;10OHM,5%,1/10W,DA,TP,2012	
RD26	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RD27	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RD28	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	
RD29	2007-000642	R-CHIP;270OHM,5%,1/10W,DA,TP,2012	
RD30	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012	
RD31	2007-000241	R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012	
RD32	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
RD33	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
RD34	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
RD35	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
RD36	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
RD37	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
RD40	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
RD41	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
RD42	2007-000593	R-CHIP;22OHM,5%,1/10W,DA,TP,2012	
RD43	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
RD44	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RD45	2007-001001	R-CHIP;510OHM,5%,1/10W,DA,TP,2012	
RD46	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
RD47	2007-000477	R-CHIP;1MOHM,5%,1/10W,DA,TP,2012	
RD48	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
RD51	2007-000401	R-CHIP;150OHM,5%,1/10W,DA,TP,2012	
RD52	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
RD53	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
RD54	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
RD55	2007-000401	R-CHIP;150OHM,5%,1/10W,DA,TP,2012	
RD56	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
RD57	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012	
RD58	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
RD59	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
RD61	2007-000380	R-CHIP;13KOHM,5%,1/10W,DA,TP,2012	
RD62	2007-001071	R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012	
RD63	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RD64	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RD65	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RD66	2007-000738	R-CHIP;30KOHM,5%,1/10W,DA,TP,2012	
RD67	2007-001071	R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012	
RD68	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RD69	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
RD70	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
RD71	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012	
RD72	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
RD73	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RD74	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
RD75	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RD81	2007-000380	R-CHIP;13KOHM,5%,1/10W,DA,TP,2012	
RD82	2007-000710	R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012	
RD83	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RD84	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
RD85	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
RD86	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
RD87	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
RD88	2007-000465	R-CHIP;1KOHM,1%,1/10W,DA,TP,2012	
RD89	2007-000728	R-CHIP;300OHM,5%,1/10W,DA,TP,2012	
RD90	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RD91	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
RD92	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
XTAL01	2802-000165	RESONATOR-CERAMIC;500KHZ,0.5%,BK,10.0X5.	
XTAL02	2801-000151	CRYSTAL-UNIT;14.31818MHz,30ppm,28-AAA,30	

ASSY-PCB,CONV.MODULE

*	AA95-90037N	ASSY-PCB,CONV.MODULE;-,HCH551W,APT52A,AT	
C104	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,	
C105	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
C108	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,	
C109	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
C110	2404-000160	C-TA,CHIP;1uF,20%,50V,-,6032,6mm,TP	
C111	2203-000274	C-CERAMIC,CHIP;10pF,0.25pF,50V,NPO,TP,20	
C112	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C113	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C114	2203-001002	C-CERAMIC,CHIP;47pF,5%,50V,NPO,TP,2012,-	
C115	2203-001002	C-CERAMIC,CHIP;47pF,5%,50V,NPO,TP,2012,-	
C116	2203-000727	C-CERAMIC,CHIP;3.9nF,10%,50V,X7R,TP,2012	
C117	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
C118	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C119	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,	
C121	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012	
C122	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012,	
C124	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,	
C125	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C126	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C127	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,	
C128	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,	
C129	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,	
C130	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,	
C131	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	

Loc. No.	Code No.	Description ; Specification	Remark
C132	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C133	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C134	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
C135	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
C136	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C137	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C138	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
C139	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
C140	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C141	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C142	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
C143	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm	
C144	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,	
C145	2203-000408	C-CERAMIC,CHIP;180pF,5%,50V,NPO,TP,2012,	
C146	2203-000408	C-CERAMIC,CHIP;180pF,5%,50V,NPO,TP,2012,	
C148	2203-000408	C-CERAMIC,CHIP;180pF,5%,50V,NPO,TP,2012,	
C149	2203-000408	C-CERAMIC,CHIP;180pF,5%,50V,NPO,TP,2012,	
C150	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,	
C151	2203-000408	C-CERAMIC,CHIP;180pF,5%,50V,NPO,TP,2012,	
C152	2203-000408	C-CERAMIC,CHIP;180pF,5%,50V,NPO,TP,2012,	
C153	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
C154	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm	
C155	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012	
C156	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012	
C157	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012	
C158	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012	
C159	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012	
C160	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012	
C161	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,	
C162	2203-001077	C-CERAMIC,CHIP;56pF,5%,50V,NPO,TP,2012,-	
C163	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm	
C164	2203-001214	C-CERAMIC,CHIP;8.2nF,10%,50V,X7R,TP,2012	
C165	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C166	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm	
C167	2203-001214	C-CERAMIC,CHIP;8.2nF,10%,50V,X7R,TP,2012	
C168	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C169	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,	
C170	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm	
C171	2203-001214	C-CERAMIC,CHIP;8.2nF,10%,50V,X7R,TP,2012	
C172	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C173	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm	
C174	2203-001214	C-CERAMIC,CHIP;8.2nF,10%,50V,X7R,TP,2012	
C175	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C176	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm	
C177	2203-001214	C-CERAMIC,CHIP;8.2nF,10%,50V,X7R,TP,2012	
C178	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C179	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm	
C180	2203-001214	C-CERAMIC,CHIP;8.2nF,10%,50V,X7R,TP,2012	
C181	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C182	2203-001077	C-CERAMIC,CHIP;56pF,5%,50V,NPO,TP,2012,-	
C183	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm	
C184	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm	
C185	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm	
C186	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm	
C187	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,	
C188	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm	
C189	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm	
C190	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,	
C191	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
C192	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C193	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm	
C194	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,	
C195	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm	
C196	2203-000634	C-CERAMIC,CHIP;22pF,5%,50V,NPO,TP,2012,-	
C197	2203-000634	C-CERAMIC,CHIP;22pF,5%,50V,NPO,TP,2012,-	
C198	2203-000634	C-CERAMIC,CHIP;22pF,5%,50V,NPO,TP,2012,-	
C199	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C201	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C202	2203-000683	C-CERAMIC,CHIP;27pF,5%,50V,NPO,TP,2012,-	
C203	2203-000429	C-CERAMIC,CHIP;18pF,5%,50V,NPO,TP,2012,-	
C207	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,	
C208	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C209	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C210	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm	

Loc. No.	Code No.	Description ; Specification	Remark
C221	2203-001048	C-CERAMIC,CHIP;560pF,10%,50V,NPO,TP,2012	
C222	2203-001048	C-CERAMIC,CHIP;560pF,10%,50V,NPO,TP,2012	
C301	2203-000634	C-CERAMIC,CHIP;22pF,5%,50V,NPO,TP,2012,-	
C302	2203-000634	C-CERAMIC,CHIP;22pF,5%,50V,NPO,TP,2012,-	
C303	2203-000634	C-CERAMIC,CHIP;22pF,5%,50V,NPO,TP,2012,-	
C305	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CN001	3711-003601	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,ANGLE,	
CN002	3711-000585	CONNECTOR-HEADER;BOX,10P,1R,2.5mm,ANGLE,	
CP101	2901-000233	FILTER-EMI SMD;50V,300mA,-,330pF,4.5x1.8	
CP102	2901-000233	FILTER-EMI SMD;50V,300mA,-,330pF,4.5x1.8	
CP103	2901-000229	FILTER-EMI SMD;50V,300mA,-,22nF,4.5x1.8x	
CP104	2901-000229	FILTER-EMI SMD;50V,300mA,-,22nF,4.5x1.8x	
CP105	2901-000229	FILTER-EMI SMD;50V,300mA,-,22nF,4.5x1.8x	
CP106	2901-000229	FILTER-EMI SMD;50V,300mA,-,22nF,4.5x1.8x	
CP107	2901-000229	FILTER-EMI SMD;50V,300mA,-,22nF,4.5x1.8x	
CP108	2901-000232	FILTER-EMI SMD;50V,300mA,-,10nF,4.5x1.8x	
CP109	2901-000232	FILTER-EMI SMD;50V,300mA,-,10nF,4.5x1.8x	
CP110	2901-000232	FILTER-EMI SMD;50V,300mA,-,10nF,4.5x1.8x	
CP121	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.2	
CP122	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.2	
CP123	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.2	
CP125	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.2	
D100	0401-000003	DIODE-SWITCHING;1SS193,80V,100mA,SOT-23,	
D101	0405-000128	DIODE-VARACTOR;1SV214,30V,10nA,USC,TP	
D104	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200m	
D105	0401-000003	DIODE-SWITCHING;1SS193,80V,100mA,SOT-23,	
D106	0401-000003	DIODE-SWITCHING;1SS193,80V,100mA,SOT-23,	
D110	0401-000008	DIODE-SWITCHING;DAN217,80V,100mA,SOT-23,	
D111	0401-000003	DIODE-SWITCHING;1SS193,80V,100mA,SOT-23,	
D112	0401-000008	DIODE-SWITCHING;DAN217,80V,100mA,SOT-23,	
D113	0401-000003	DIODE-SWITCHING;1SS193,80V,100mA,SOT-23,	
D114	0401-000008	DIODE-SWITCHING;DAN217,80V,100mA,SOT-23,	
D115	0401-000003	DIODE-SWITCHING;1SS193,80V,100mA,SOT-23,	
D116	0401-000003	DIODE-SWITCHING;1SS193,80V,100mA,SOT-23,	
D117	0401-000003	DIODE-SWITCHING;1SS193,80V,100mA,SOT-23,	
D118	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200m	
D119	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200m	
D120	0403-001016	DIODE-ZENER;RLZ6.2B,6.2V,5.96-6.27V,400m	
D202	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200m	
D204	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200m	
D205	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200m	
D206	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200m	
D207	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200m	
D210	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200m	
D211	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200m	
IC104	1001-000105	IC-ANALOG SWITCH;CD4066BM,BILATERAL CMOS	
IC106	1201-000167	IC-OP AMP;358,SOP,8P,150MIL,DUAL,100V/mV	
IC112	AA13-30006B	IC-MCU;-,AT89C52-24,-,DIP,-,40P,600MI	
IC113	1002-000131	IC-A/D&D/A CONVERTER;PCM55HP,16BIT,SOP,2	
IC114	1002-000131	IC-A/D&D/A CONVERTER;PCM55HP,16BIT,SOP,2	
IC115	1002-000131	IC-A/D&D/A CONVERTER;PCM55HP,16BIT,SOP,2	
IC132	0801-001156	IC-CMOS LOGIC;74HC4066,BILATERAL SWITCH,	
IC133	0801-001156	IC-CMOS LOGIC;74HC4066,BILATERAL SWITCH,	
IC135	1001-000105	IC-ANALOG SWITCH;CD4066BM,BILATERAL CMOS	
IC136	1001-000105	IC-ANALOG SWITCH;CD4066BM,BILATERAL CMOS	
IC141	1103-000139	IC-EEPROM;24C16,2KX8BIT,DIP,8P,300MIL,10	
IC143	AA13-10002P	IC-ASIC;-,SSVC-1000,QFP,160P,VGA CONVE	
IC144	1203-000641	IC-RESET;7442,TO-92,3P,-,PLASTIC,-0.3/7	
L100	AA26-10006K	TRANS-IF;-,5CA,IF,1.7uH,5mm,-,16.1MHz,S	
L102	2703-000248	INDUCTOR-SMD;820uH,5%,3.2x4.5x3.2mm	
L103	2703-000248	INDUCTOR-SMD;820uH,5%,3.2x4.5x3.2mm	
L104	2703-000248	INDUCTOR-SMD;820uH,5%,3.2x4.5x3.2mm	
L105	2703-000248	INDUCTOR-SMD;820uH,5%,3.2x4.5x3.2mm	
L106	2703-000248	INDUCTOR-SMD;820uH,5%,3.2x4.5x3.2mm	
L107	2703-000248	INDUCTOR-SMD;820uH,5%,3.2x4.5x3.2mm	
L108	2703-000395	INDUCTOR-SMD;470uH,5%,4.5x3.2x2.2mm	
L109	2703-000395	INDUCTOR-SMD;470uH,5%,4.5x3.2x2.2mm	
L110	2703-000395	INDUCTOR-SMD;470uH,5%,4.5x3.2x2.2mm	
L111	2703-000395	INDUCTOR-SMD;470uH,5%,4.5x3.2x2.2mm	
L112	2703-000395	INDUCTOR-SMD;470uH,5%,4.5x3.2x2.2mm	
L113	2703-000395	INDUCTOR-SMD;470uH,5%,4.5x3.2x2.2mm	
L121	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
L123	2703-000392	INDUCTOR-SMD;10uH,5%,4.5x3.2x2.2mm	
L124	2703-000392	INDUCTOR-SMD;10uH,5%,4.5x3.2x2.2mm	

Loc. No.	Code No.	Description ; Specification	Remark
Q100	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q101	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q102	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q103	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q104	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q105	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q106	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q107	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q108	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q109	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q110	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q111	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q112	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q113	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q114	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q115	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q116	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q117	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q118	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q119	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q120	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q121	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q122	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q123	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q124	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q125	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q126	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q127	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q128	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q129	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q130	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q131	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q132	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q133	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q134	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q135	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q136	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q137	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q138	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
Q139	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
Q140	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
Q141	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
Q142	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
Q143	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
Q146	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
Q200	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-	
Q201	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-	
Q202	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-	
Q203	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-	
Q204	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-	
Q205	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-	
R100	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R101	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R102	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R103	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R104	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R105	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R106	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R107	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R108	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R109	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R110	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
R111	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
R112	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
R113	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R114	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R115	2007-000830	R-CHIP;39KOHM,5%,1/10W,DA,TP,2012	
R116	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R118	2007-000830	R-CHIP;39KOHM,5%,1/10W,DA,TP,2012	
R119	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R120	2007-000415	R-CHIP;15OHM,5%,1/10W,DA,TP,2012	
R121	2007-001071	R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012	
R122	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R123	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	

Loc. No.	Code No.	Description ; Specification	Remark
R125	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R130	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R131	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R132	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R133	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R134	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R135	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R136	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R137	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R138	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R139	2007-001097	R-CHIP;62Kohm,5%,1/10W,DA,TP,2012	
R142	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R159	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
R160	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R161	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R162	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R163	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R164	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R166	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R169	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R171	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R173	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R181	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
R182	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R183	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
R184	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R185	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R186	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
R187	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R188	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
R189	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R190	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R191	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
R192	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R193	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
R194	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R195	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R196	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R197	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R198	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R199	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R200	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R201	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R202	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R203	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R204	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R205	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R206	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R207	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R208	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R209	2003-001038	R-METAL OXIDE(S);4.7ohm,5%,2W,AF,TP,3.9x	
R210	2003-001038	R-METAL OXIDE(S);4.7ohm,5%,2W,AF,TP,3.9x	
R211	2003-001038	R-METAL OXIDE(S);4.7ohm,5%,2W,AF,TP,3.9x	
R212	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
R213	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R214	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R215	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R216	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
R217	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R218	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R219	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R220	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
R221	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R222	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R223	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R224	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
R225	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R226	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R227	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R228	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
R229	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R230	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R231	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R232	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	

Loc. No.	Code No.	Description ; Specification	Remark
R233	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R234	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R235	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R236	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R237	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R238	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
R239	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
R240	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R241	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
R242	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R243	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R244	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
R245	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
R246	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R247	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
R248	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
R249	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R250	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
R251	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
R252	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R253	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
R254	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R255	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R256	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R257	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R258	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R259	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R260	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	
R261	2007-001118	R-CHIP;680OHM,5%,1/10W,DA,TP,2012	
R262	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R263	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R264	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	
R265	2007-001118	R-CHIP;680OHM,5%,1/10W,DA,TP,2012	
R266	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R267	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	
R268	2007-001118	R-CHIP;680OHM,5%,1/10W,DA,TP,2012	
R269	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R270	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R271	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	
R272	2007-001118	R-CHIP;680OHM,5%,1/10W,DA,TP,2012	
R273	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R274	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	
R275	2007-001118	R-CHIP;680OHM,5%,1/10W,DA,TP,2012	
R276	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R277	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R278	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	
R279	2007-001118	R-CHIP;680OHM,5%,1/10W,DA,TP,2012	
R280	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R281	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R282	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R283	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R284	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R285	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R286	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R287	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R288	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R289	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R290	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R291	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R292	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R293	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R294	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R295	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R296	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R297	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R310	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R311	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R312	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R313	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R314	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R315	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R317	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R320	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R321	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R322	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R324	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R326	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R329	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R330	2007-000774	R-CHIP;33KOHM,5%,1/10W,DA,TP,2012	
R331	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R332	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R333	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
VR124	2103-000669	VR-SEMI;10Kohm,25%,1/5W,TOP	
X1	2801-001476	CRYSTAL-UNIT;12.0MHz,50ppm,28-ABQ,S,30oh	
		ASSY-POWER,CORD	
	AA61-20284A	HOLDER;-,P-CORD,PP,VO,BLK,KE-002	
	AA39-10007V	POWER-CORD;-,EP2/YES,SPT-2 18AWGx2C,2.4m	
		ASSY-CABINET,FRONT	
*	AA91-10402B	ASSY-CABINET,FRONT;-,HCH551W,DG-703P,HB,	
	AA64-70124A	BADGE-BRAND;AL,SAMSUNG,SILVER,L=70,FLAT,	
	AA64-31315B	CABINET-FRONT;-,HCH551W,DG-703P,HIPS,HB,	
SPK+CF	6002-000522	SCREW-TAPPING;TH,+,2,M4,L15,ZPC(BLK),SWR	
		ASSY-SPEAKER	
*	AA96-10153A	ASSY-SPEAKER;-,8ohm,15w,001052,20609A,CE	
C-SPK	3001-000151	SPEAKER;20W,8ohm,92dB,110Hz	
	AA39-20609A	LEAD CONNECTOR-ASSY;-,SMH250-02,REC,2P,4	
		ASSY-DOOR	
*	AA90-60010A	ASSY-DOOR;APT52A,HCH551W	
	AA63-10002A	BAND-TIE;-,NYLON66 V2,-,-,L100,NTR,-,-	
	AA65-30105C	CLAMP-WIRE;NYLON 66,V2,NTR,2MM,ALL MODEL	
	AA61-80061A	DAMPER-GEAR,WARM;-,POM,-,-,BLACK,-,-	
	AA61-20312A	HOLDER-CAP;-,-,POM,M90-44,NAT,-	
	AA61-20311A	HOLDER-SHAFT;-,-,POM,M90-44,NAT,P15xH5.5	
		ASSY-DOOR,BODY	
*	AA91-20071A	ASSY-DOOR,BODY;-,-,APT52A,SPT555JHD	
	AA61-80058A	DAMPER-GEAR,A;-,POM,-,-,BLACK,-,-	
	AA61-80059A	DAMPER-GEAR,B;-,POM,-,-,BLACK,-,-	
	AA61-80060A	DAMPER-GEAR,C;-,POM,-,-,BLACK,-,-	
	AA64-50248A	DOOR-BODY;-,-,-,ABS,HB,BLACK,-,-	
	AA64-60434A	INLAY-CONTROL;-,-,PS,TO.3,BLA,-,-	
	AA64-10757A	KNOB-FAMILY;-,-,-,ABS,HB,BLACK	
	AA64-10758A	KNOB-OPEN;-,-,-,ABS,HB,BLACK	
	AA64-10756A	KNOB-POWER;-,-,-,ABS,HB,BLACK	
KF+DB	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	
DG+DB	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	
K-POWE	AA61-60116A	SPRING-CS;-,SUS304,-,D16,H4,N18,-,-,-	
K-OPEN	AA61-60117A	SPRING-CS;-,SUS304,-,D17,H5.5,N13,-,-,-	
		ASSY-DOOR,SLIDE	
*	AA91-20072A	ASSY-DOOR,SLIDE;-,-,APT52A,SPT555JHD	
	AA61-20297A	BASE-WING;-,ABS,HB,BLACK,-,-	
	AA64-50253A	DOOR-AL;-,SVP-555JHD,T1.0,AL,-,TITAN,-	
	AA64-50249A	DOOR-CASE;-,-,-,ABS,HB,BLACK,-,-	
	AA61-40112A	HINGE-DOOR;-,ABS,HB,BLACK,-,-	
	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
	AA61-60115A	SPRING-PLATE;PS,SK-5,-,-,-,-,T0.25,SPT55	

Loc. No.	Code No.	Description ; Specification	Remark

ASSY-DOOR,COVER

*	AA91-20073A	ASSY-DOOR,COVER;-,-,APT52A,SPT555JHD	
	AA63-30221A	COVER-DOOR;-,-,-,ABS,HB,-,-,BLACK	
	AA63-30224A	COVER-AL;-,SVP-555JHD,T1.0,AL,-,TITAN,-	

REMOCON

*	AA59-10120A	REMOCON;-,TM61,-,CL7500FE,39,-,SS,L/GR	

ASSY-CABINET

*	AA90-70134A	ASSY-CABINET;SPT555JHD,-	
	AA61-10380B	BRACKET-CRT,MAIN;-,SVP-521JB,SECC,T1.6,N	
	AA61-10149A	BRACKET-HV;-,S4388,SECC,T1.0,-,-,-	
	AA61-11022A	BRACKET-MIRROR,SIDE;-,-,SECC-1,T1.0,-,-,	
	AA61-11021A	BRACKET-MIRROR,TOP;-,-,SECC-1,T1.0,-,-,-	
	AA61-11024A	BRACKET-SCREEN,SIDE;-,-,SECC-1,T1.0,-,-,	
	AA61-11023A	BRACKET-SCREEN,TOP;-,-,SECC-1,T1.0,-,-,-	
	AA64-31214A	CABINET-BACK,BOT;-,SPT555JHD,-,HIPS,VO,G	
	AA64-31213A	CABINET-BACK,TOP;-,SPT555JHD,-,HIPS,HB,G	
	AA64-31316B	CABINET-MIDDLE;-,HCH551W,DG-703P,HIPS,HB	
	AA64-31259A	CASE-MIRROR;-,SPT-555JHD,-,WOOD,-,-,-,-	
	AA65-30008A	CLAMP-CORD;PE,HB,BLK,-,-,-	
	AA65-30105B	CLAMP-WIRE;NYLON 66,V2,NTR,25MM,ALL MODE	
	AA63-30225A	COVER-WOOD;-,SPT-555JHD,-,WOOD,-,-,-,-	
	AA64-60421C	INLAY-COVER;-,SEA,PS,T0.3,BLK,-,-	
	AA64-80052A	LEG-FRONT;HCH551W,DG703P,HIPS,HB,BLK,-	
	AA67-20028A	MIRROR-FRONT;55W,GLASS,T=3.0,-,FSM,1074	
	AA67-70055A	SCREEN;DNP,55W,-,-,TINT=10%,2.7,1251	
BCM+CW	AA60-10001A	SCREW-ASSY;WP,-,+,M6,L20,SCM30C,-,ZPC(YE	
BM+CBT	6002-000522	SCREW-TAPPING;TH,+,2,M4,L15,ZPC(BLK),SWR	
CM+CW	6002-000522	SCREW-TAPPING;TH,+,2,M4,L15,ZPC(BLK),SWR	
CM+CF	6002-000522	SCREW-TAPPING;TH,+,2,M4,L15,ZPC(BLK),SWR	
DOOR+C	6002-000522	SCREW-TAPPING;TH,+,2,M4,L15,ZPC(BLK),SWR	
CASE-M	6002-000522	SCREW-TAPPING;TH,+,2,M4,L15,ZPC(BLK),SWR	
CBB+CW	6002-000522	SCREW-TAPPING;TH,+,2,M4,L15,ZPC(BLK),SWR	
CBB+TB	6002-000522	SCREW-TAPPING;TH,+,2,M4,L15,ZPC(BLK),SWR	
AC+BCM	AA60-10011A	SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SW	
BCM+BP	AA60-10011A	SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SW	
BHV+BC	AA60-10011A	SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SW	
BS+CF	AA60-10011A	SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SW	
BM+SC	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	
FOCUS+	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	
HV+BHV	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	
CBT+CW	AA60-10050W	SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A	
CF+CW	AA60-10050W	SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A	
CM+CW	AA60-10050W	SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A	
DOOR+C	AA60-10050W	SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A	
LF+CW	AA60-10050W	SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A	
CBB+CW	AA60-10050W	SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A	
CW+CW	AA60-10050W	SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A	
	AA63-60119A	SPACER-COVER,BRACKET;FELT,T0.5,BLK,630X3	
	AA67-70052A	SUN-SCREEN;DNP,55W,H/C , A/S,PMMA,T=82%,	

ASSY-CABINET,BOTTOM

*	AA91-10404A	ASSY-CABINET,BOTTOM;-,HCH551W,JERSEY SP0	
	AA64-31212A	CABINET-FRONT,BOT;-,SPT555JHD,SACHUL,HIP	
	AA61-20295A	HOLDER-PIN;-,SPT555JHD,ABS,HB,BLK,-	
	AA60-40009A	PIN-MASK;-,-,-,-,NYLON66,-	

ASSY-CABINET,WOOD

*	AA91-10405A	ASSY-CABINET,WOOD;-,SPT555JHD,WOOD,-,-	
	AA61-40019A	BOSS-WOOD;-,ABS,V0,GRY,-,-	
	AA61-11003A	BRACKET-BACK;-,PROJ,SECC,T1.0,-,-,-	
	AA61-10247A	BRACKET-FOCUS;-,S46DS,SECC,T1.0,-,-,-	
	AA61-10387A	BRACKET-GRILLE;-,SVP-462J,SECC-1,T0.5,-,	

Loc. No.	Code No.	Description ; Specification	Remark

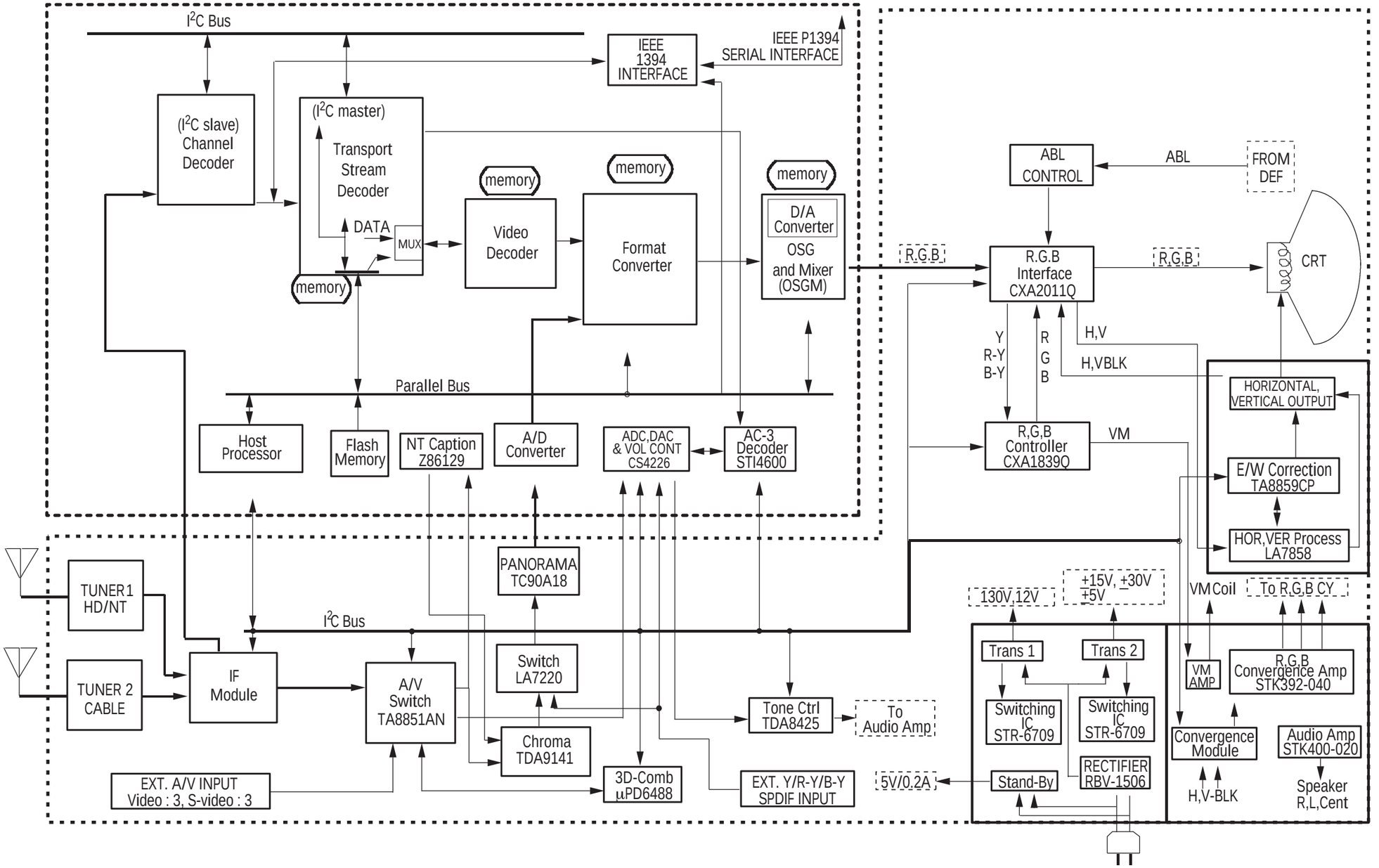
	AA61-11029A	BRACKET-MODULE;-,SVP-431JM,SECC,T0.6,BLK	
	AA64-31258A	CABINET-WOOD;-,SPT-555JHD,KBS29-03,WOOD,	
	AA61-90010A	CASTER;PROJECTION,NYL,H56,OD40,W18,-,	
	AA65-30115A	CLAMP-WIRE;FE,-,BLK,2X150,PRJT,-	
	AA61-20298A	HOLDER-LEG;-,SPT555JHD,ABS,HB,BLK,-	
	AA61-20136A	HOLDER-MASK,PIN;-,S4388,NYLON,-,BLK,#066	
	AA39-20505P	LEAD CONNECTOR-ASSY;-,YSH025-04,REC,4P,1	
	AA60-20050A	NUT-INSERT;M6,L8,ZPC(WHT),-,PROJECTION	
	AA61-70053A	RAIL-PCB;-,SVP-524JA,ABS,VO,BLK,-,-	
	AA66-40010A	ROLLER-PAPER;PAPER,OD50,L80,T3,-,SPT-521	
CABWOO	AA60-10050X	SCREW-WOOD;FH,+,M3.5,L32,ZPC(YEL),SWRCH1	
CAS+CW	AA60-10051A	SCREW-WOOD;PH,+,M4,L16,ZPC(BLK),SWRCH18A	
HL+CW	AA60-10051A	SCREW-WOOD;PH,+,M4,L16,ZPC(BLK),SWRCH18A	
SPK+CW	AA60-10051A	SCREW-WOOD;PH,+,M4,L16,ZPC(BLK),SWRCH18A	
BF+CW	AA60-10051A	SCREW-WOOD;PH,+,M4,L16,ZPC(BLK),SWRCH18A	
BB+CW	AA60-10051B	SCREW-WOOD;RH,+,M3.5,L11,ZPC(YEL),SWRCH1	
BM+CW	AA60-10051B	SCREW-WOOD;RH,+,M3.5,L11,ZPC(YEL),SWRCH1	
	AA63-60126A	SPACER-FELT;FELT,T2,BLK,1160X15,PRJT43,5	
	AA63-60126B	SPACER-FELT;FELT,T2,BLK,850X15,PRJT52,-	
W-SPK	3001-001062	SPEAKER;15W,8ohm,94dB,45Hz	
W-SPK	3001-000153	SPEAKER;20W,8ohm,93dB,1.3KHz	

ASSY-TERMINAL,BOARD

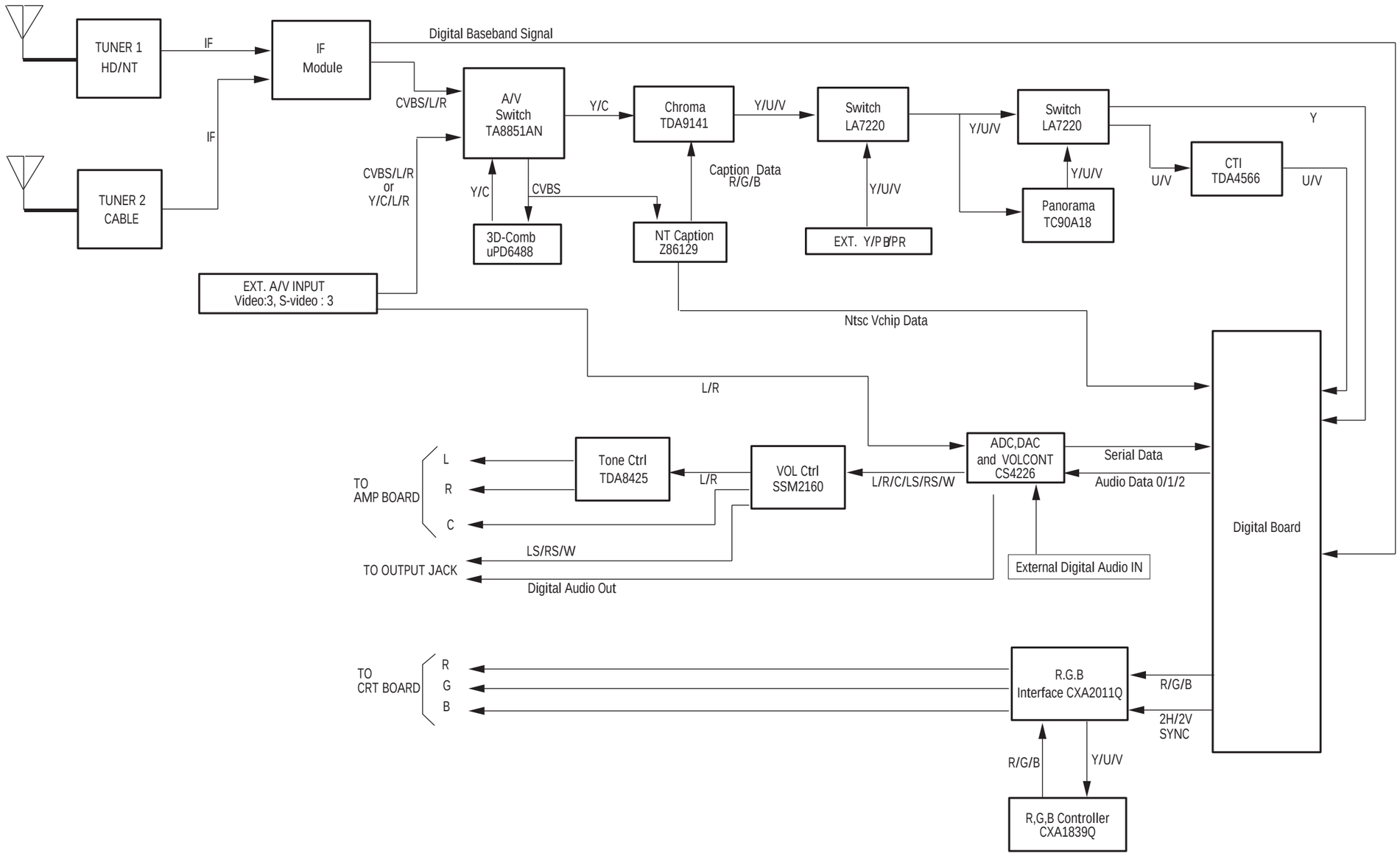
*	AA91-80064A	ASSY-TERMINAL,BOARD;-,HIPS,V0,BLK,APT52A	
	AA63-10002A	BAND-TIE;-,NYLON66 V2,-,-,L100,NTR,-,-	
	AA64-60433A	INLAY-BACK;-,-,PS,T0.5,BLACK,-,-	
JKV10	3722-001314	JACK-RCA;6P(9P),3.4mm,SN,BLK,NO	
CN205	AA39-20159A	LEAD-CONNECTOR,ASSY;-,YBNH025-12,67096-0	
CN604	AA39-20595A	LEAD CONNECTOR-ASSY;-,YBNH025-05,67096-0	
	AA41-10963A	PCB-TERMINAL;APT52A,1L,FR-1,330x245x1.6T	
PT+TB	AA60-10011A	SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SW	
	AA63-40296A	TERMINAL-BOARD;-,HIPS VO,BLK,SPT555JHD,-	
JKV11	AA63-40276A	TERMINAL-SPK,JACK;-,ABS VO,BLK,4P,4	

7. Block Diagram

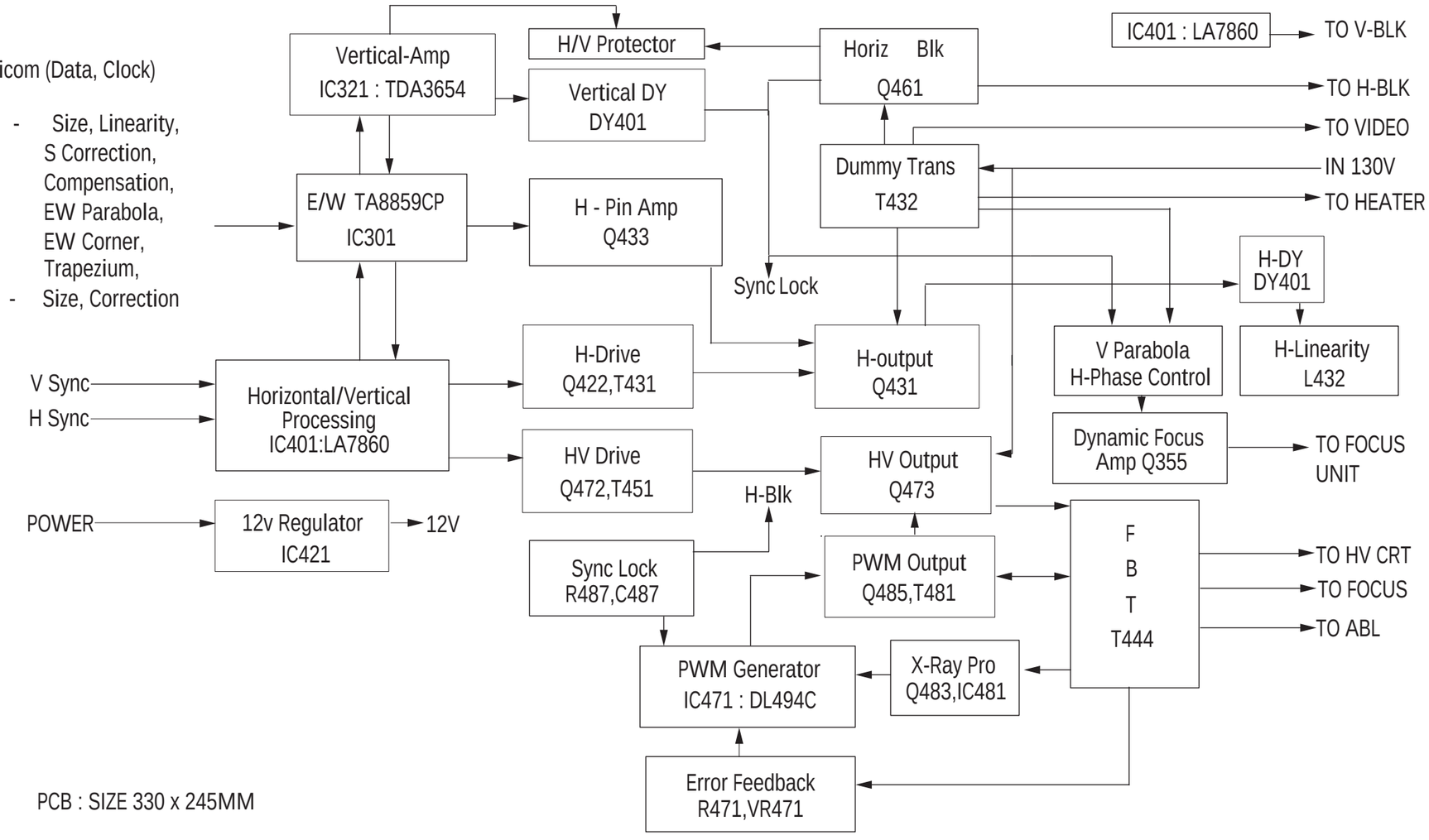
7-1 System Block Diagram



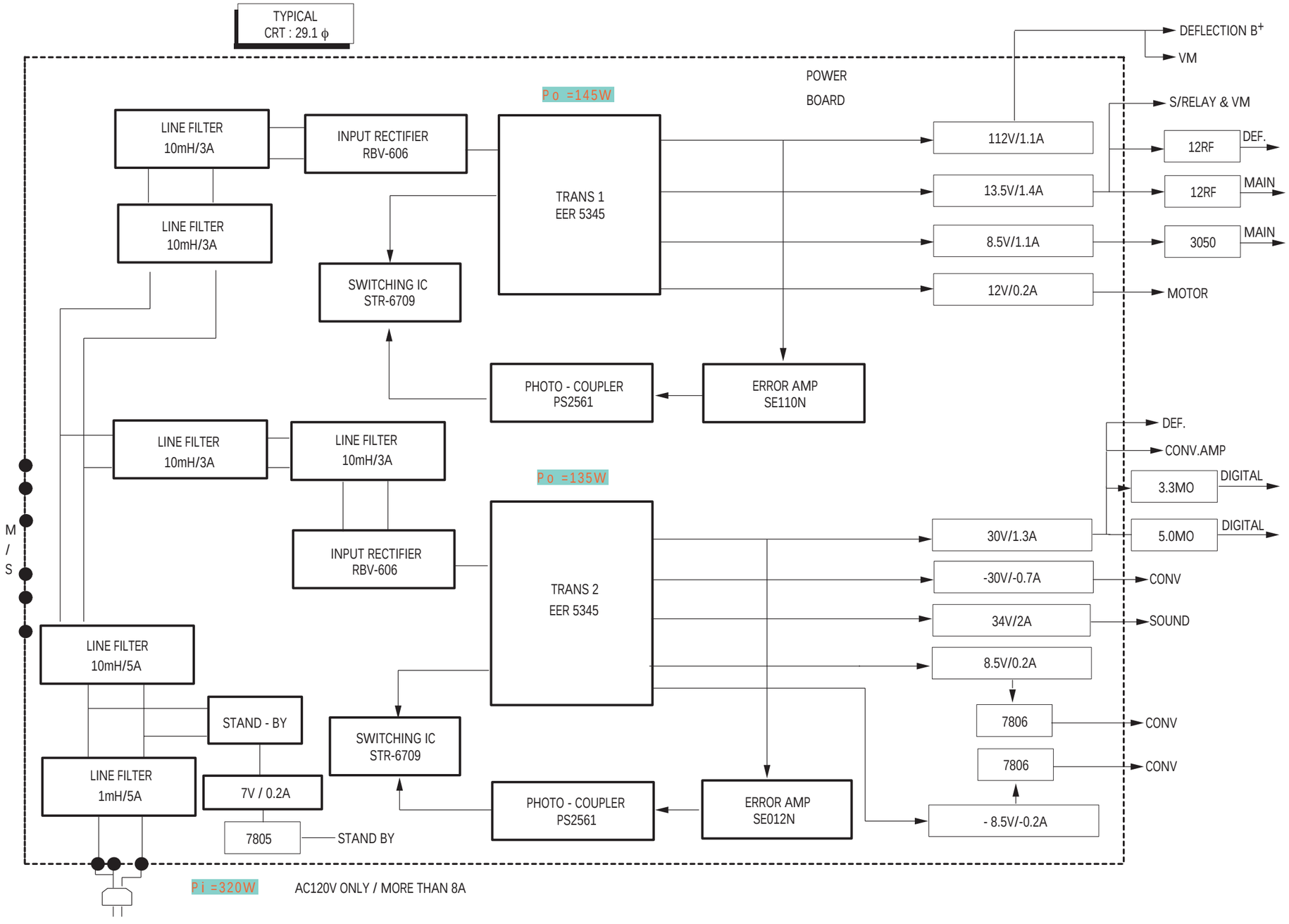
7-2 Main Block Diagram



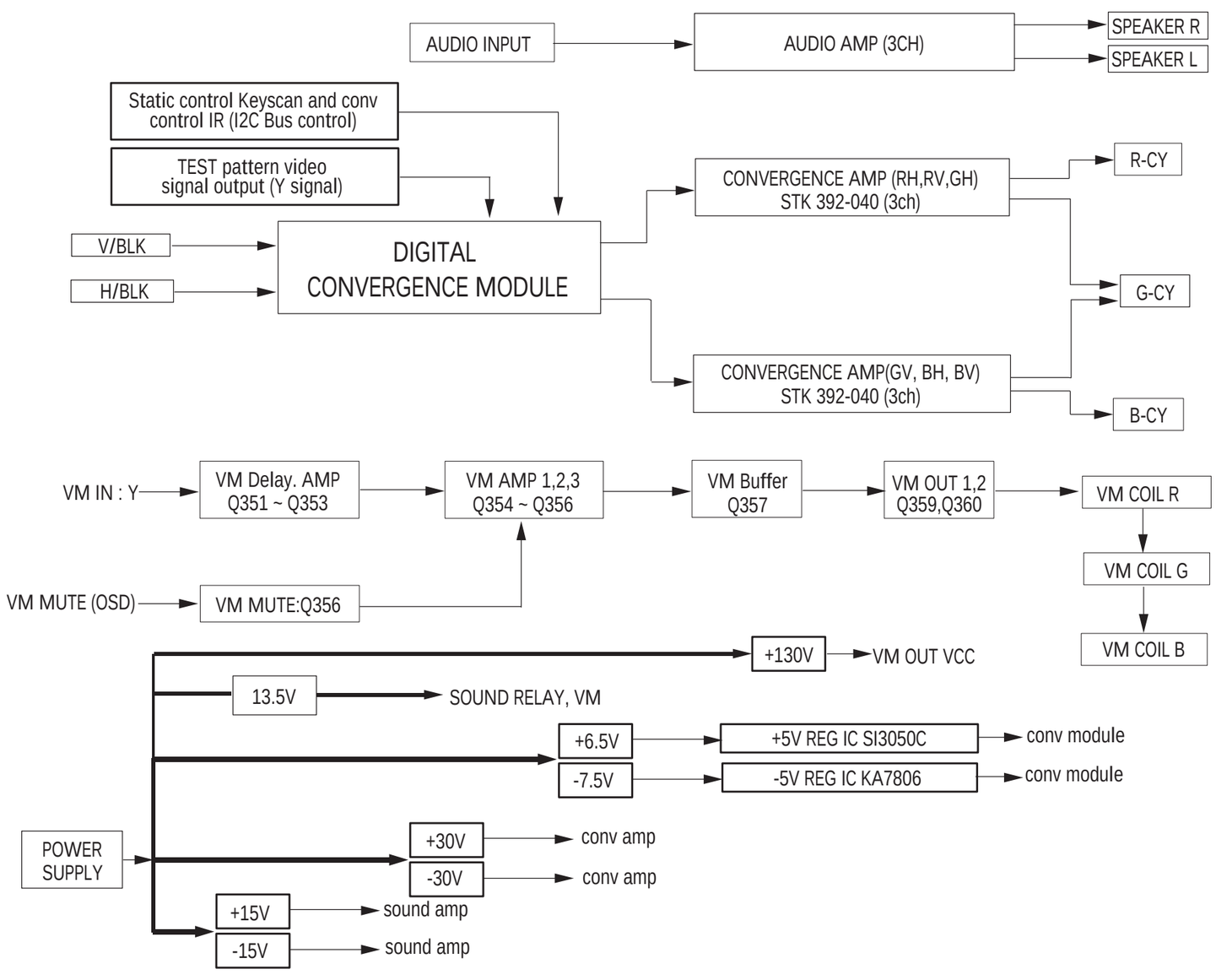
7-3 Deflection Block (Uno Projector)



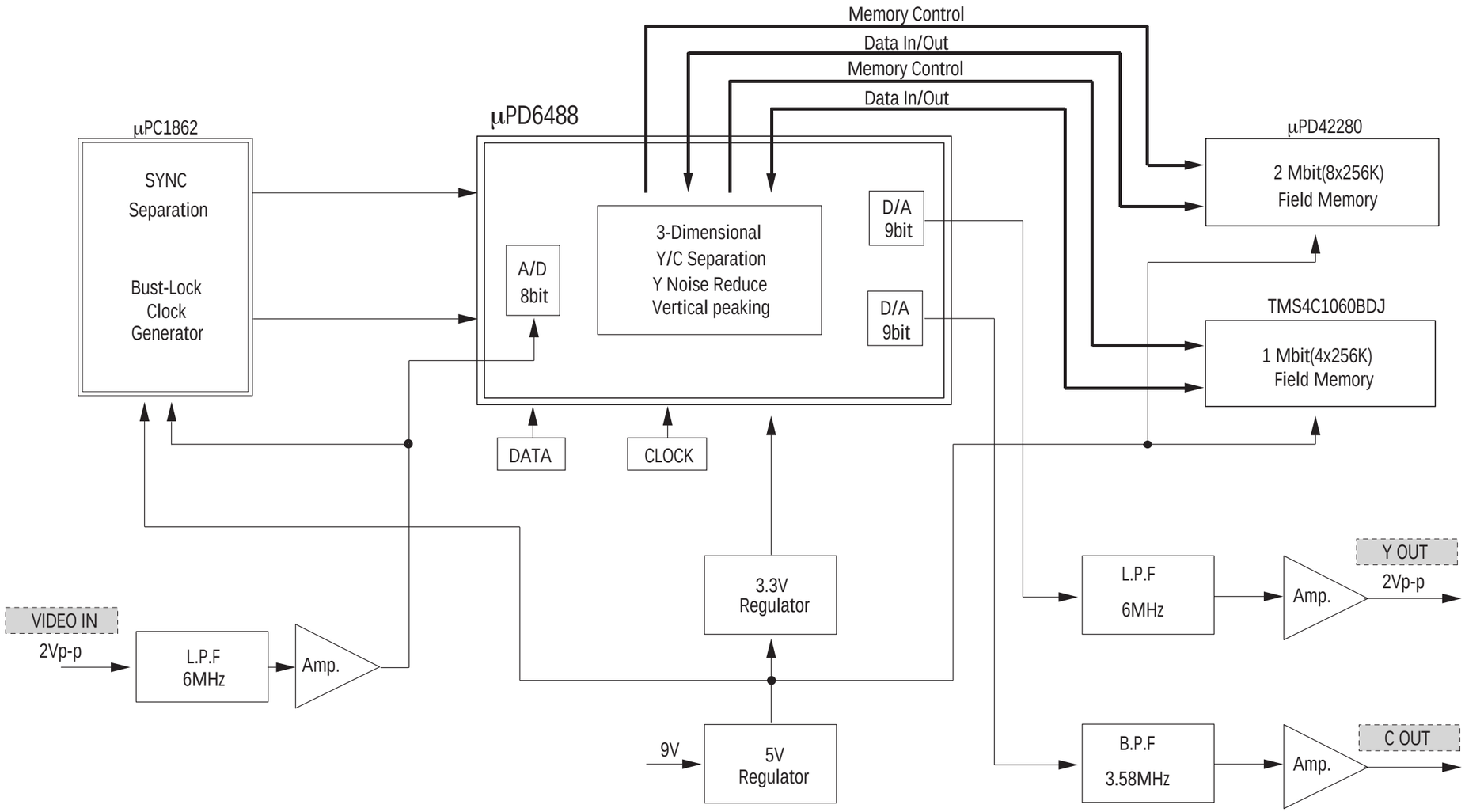
7-4 Power Block



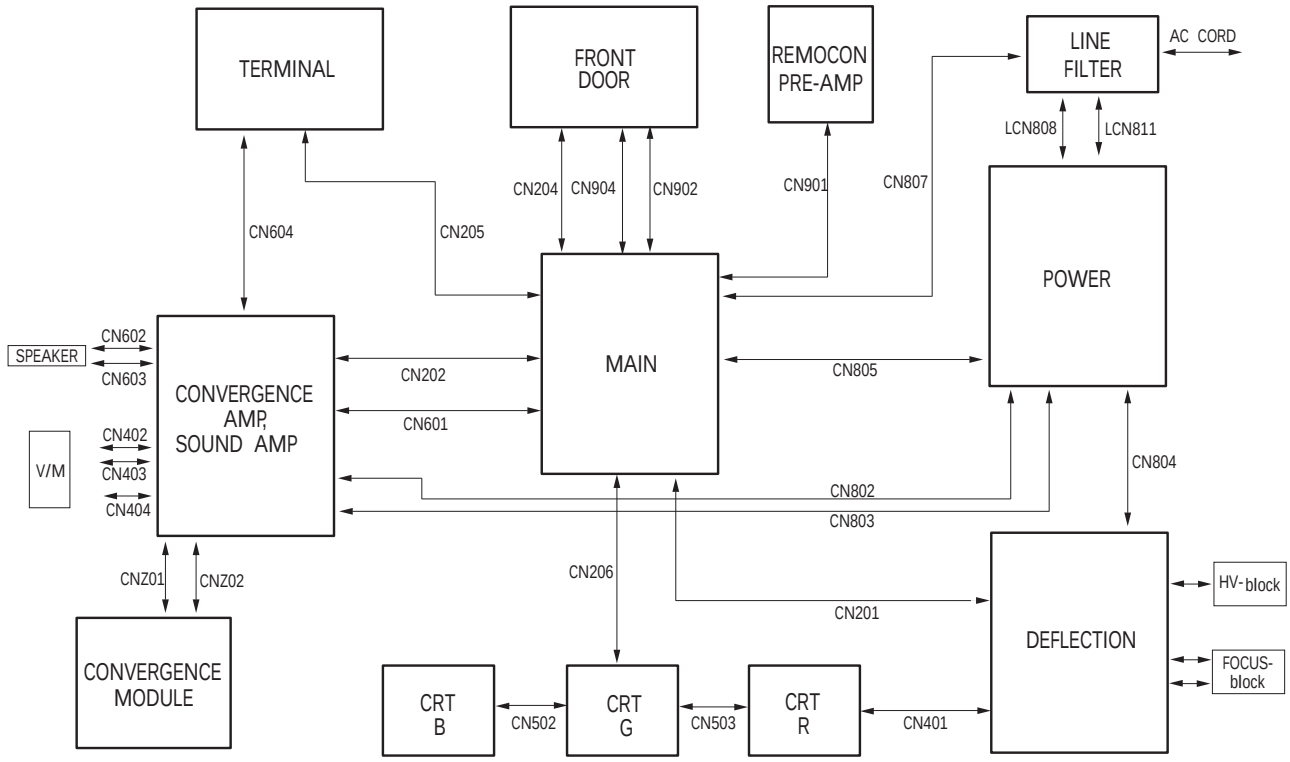
7-5 Convergence Block



7-6 Tridimensional Y/C Module



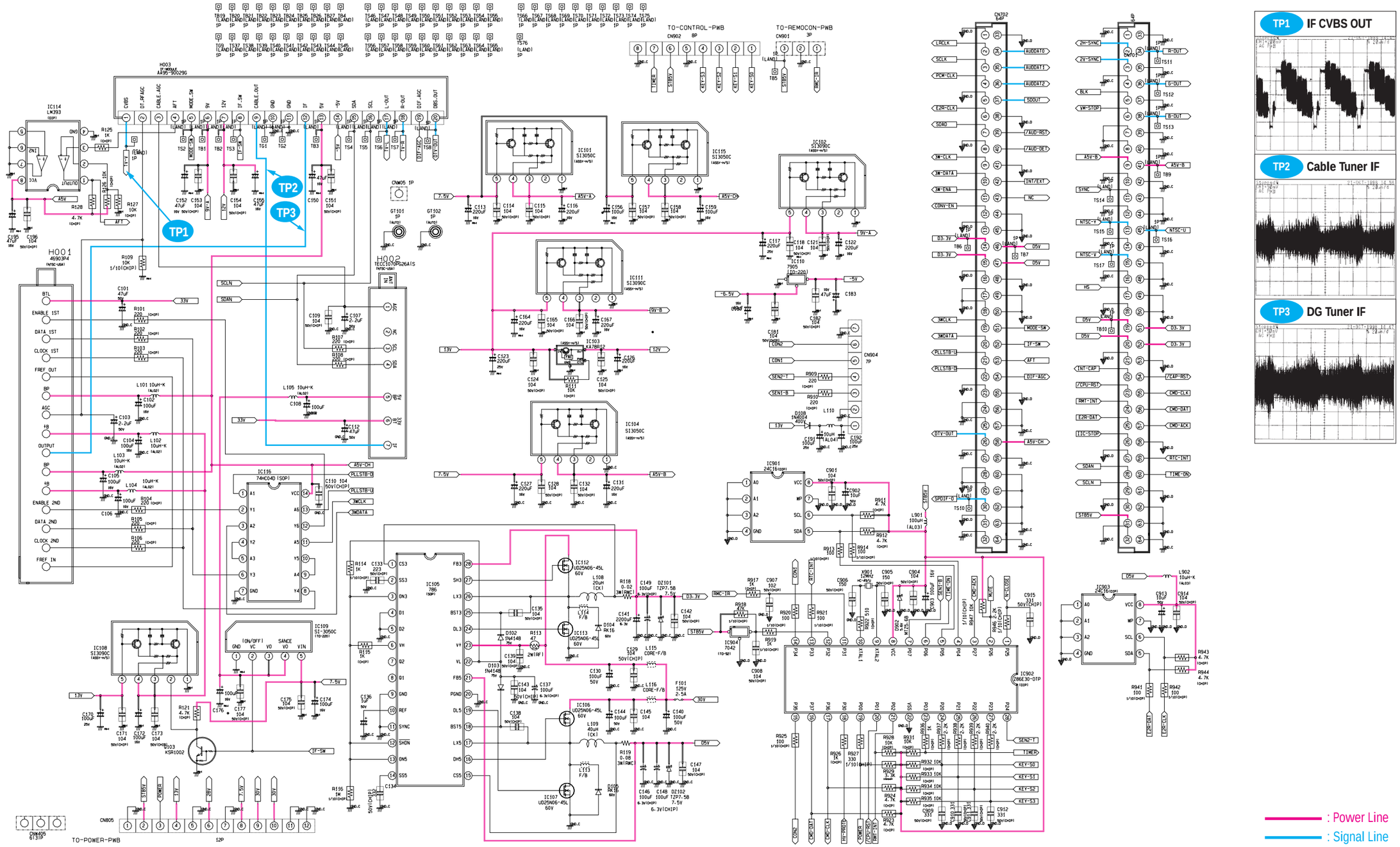
8. Wiring Diagram



MEMO

9. Schematic Diagrams

9-1 MAIN (1/4)

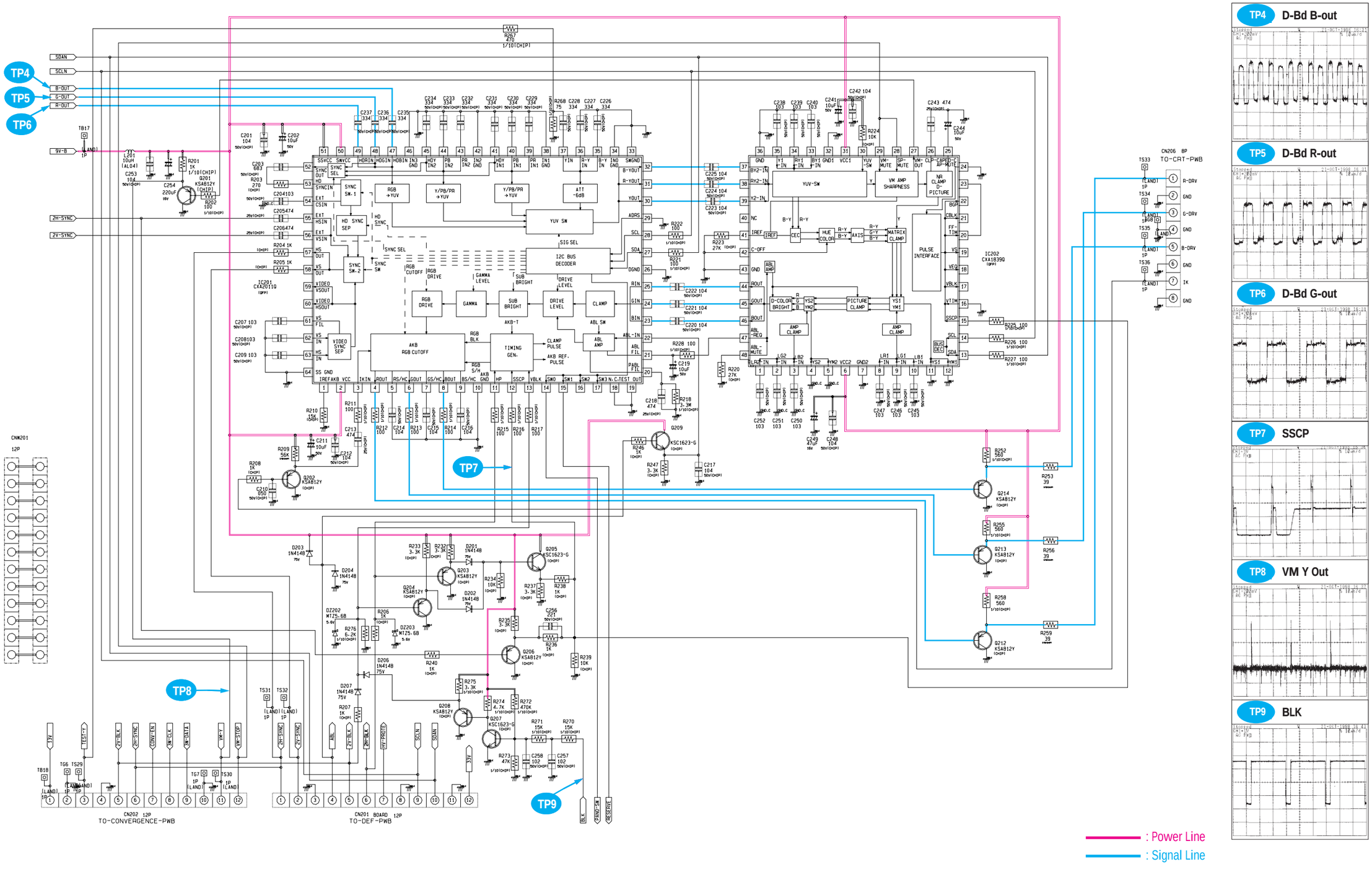


TP1 IF CVBS OUT

TP2 Cable Tuner IF

TP3 DG Tuner IF

9-2 MAIN 2/4



TP4 D-Bd B-out

TP5 D-Bd R-out

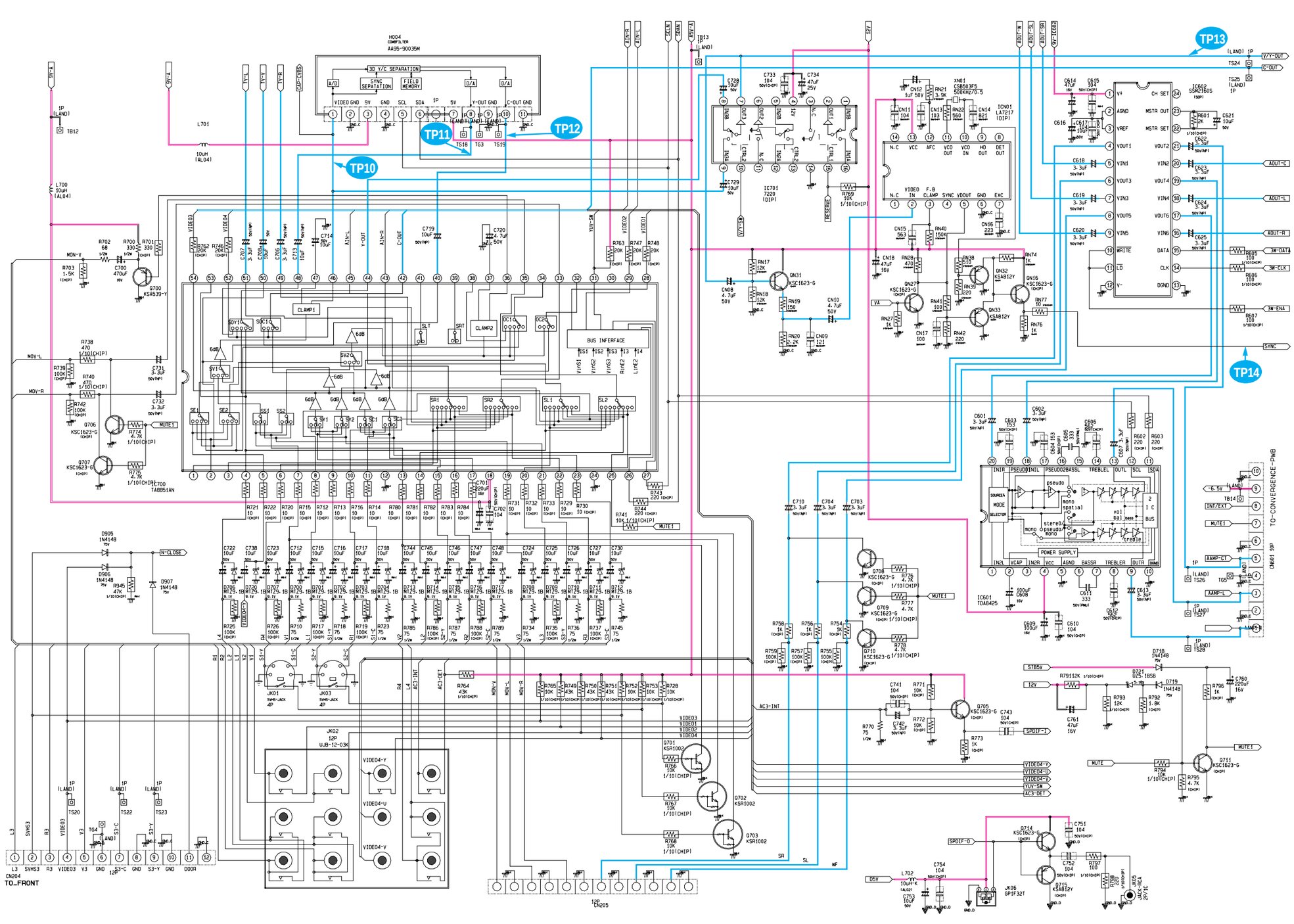
TP6 D-Bd G-out

TP7 SSCP

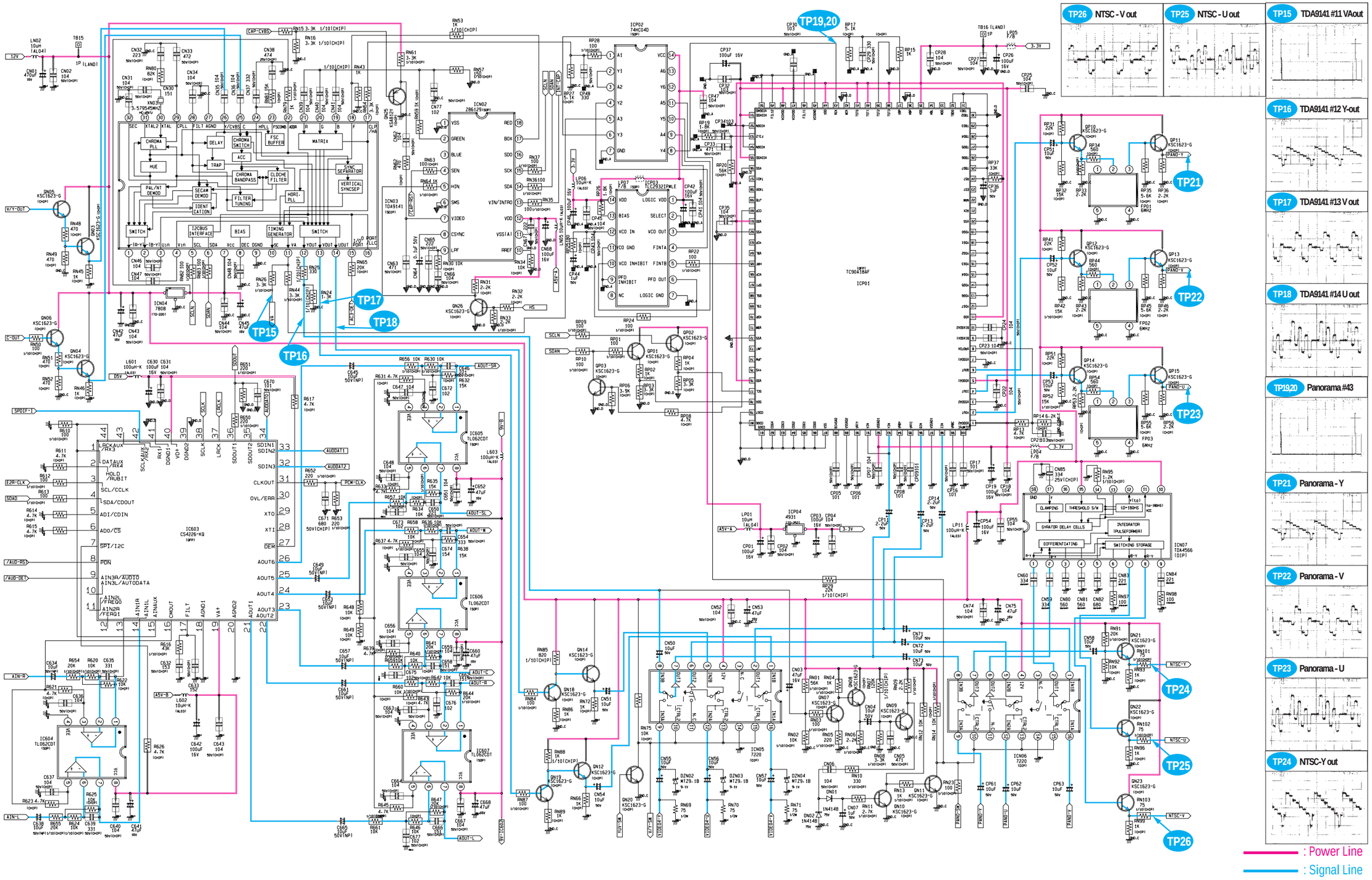
TP8 VM Y Out

TP9 BLK

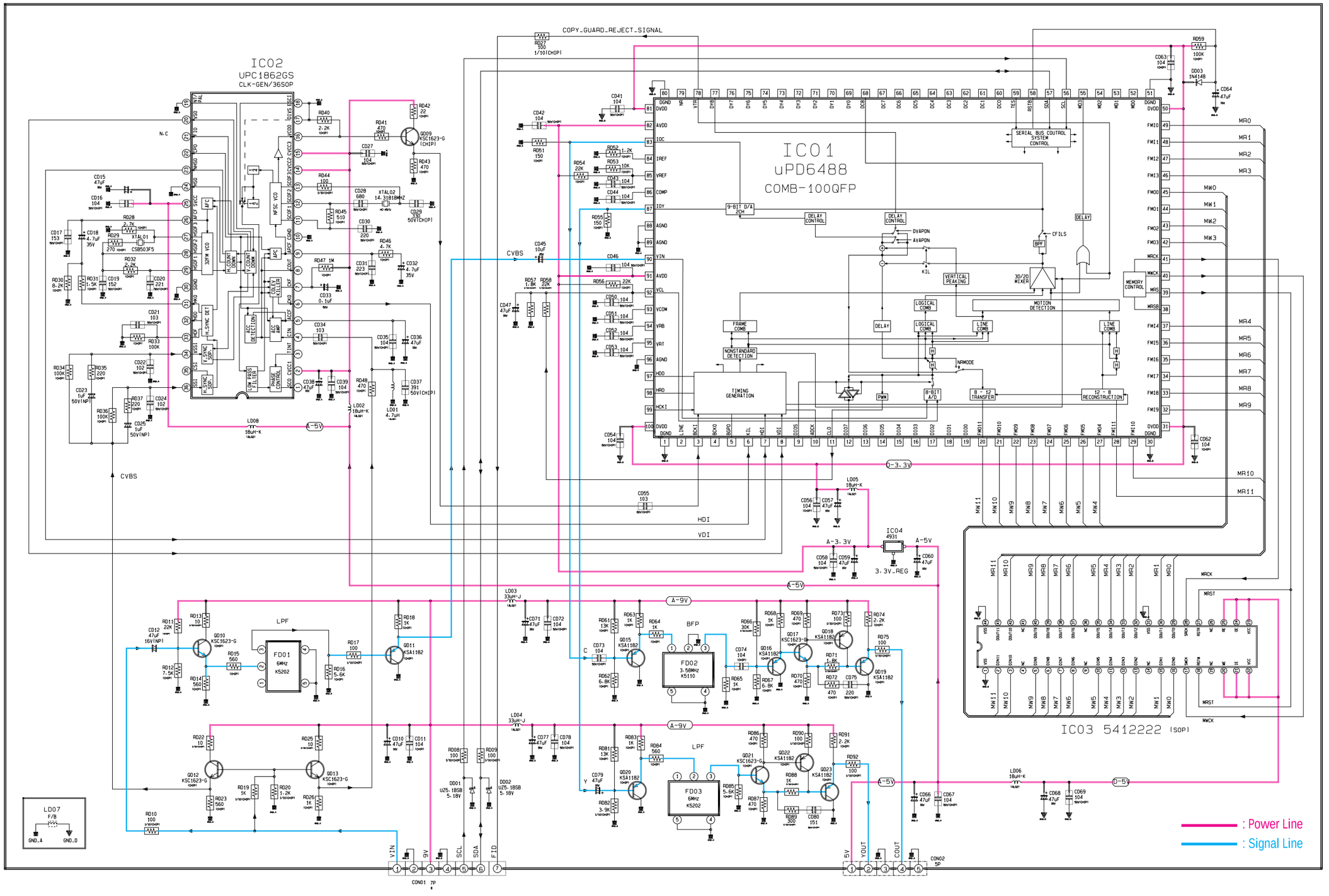
9-3 MAIN 3/4


TP10
TP11
TP12
TP13
TP14
H004
COMB FILTER
AA95-90035M
3D Y/C SEPARATION
SYNC SEPARATION
FIELD MEMORY
IC701
7220
(DIP)
IC601
LA7217
(DIP)
IC602
SSM2160S
IC601
TDA8425
BUS INFERFACE
CLAMP1
CLAMP2
SLT
SRT
TB12
TB13
TB14
TS20
TS22
TS23
TS24
TS25
TS26
TS27
JK01
JK02
JK03
JK06
CN204
TO_FRONT
CN205
TO-CONVERGENCE-PWB
CN601 16P
3D-COMB Input Video
3d COMB Y-out
3D-COMB C-out
V-Y-out
SYNC
: Power Line
: Signal Line

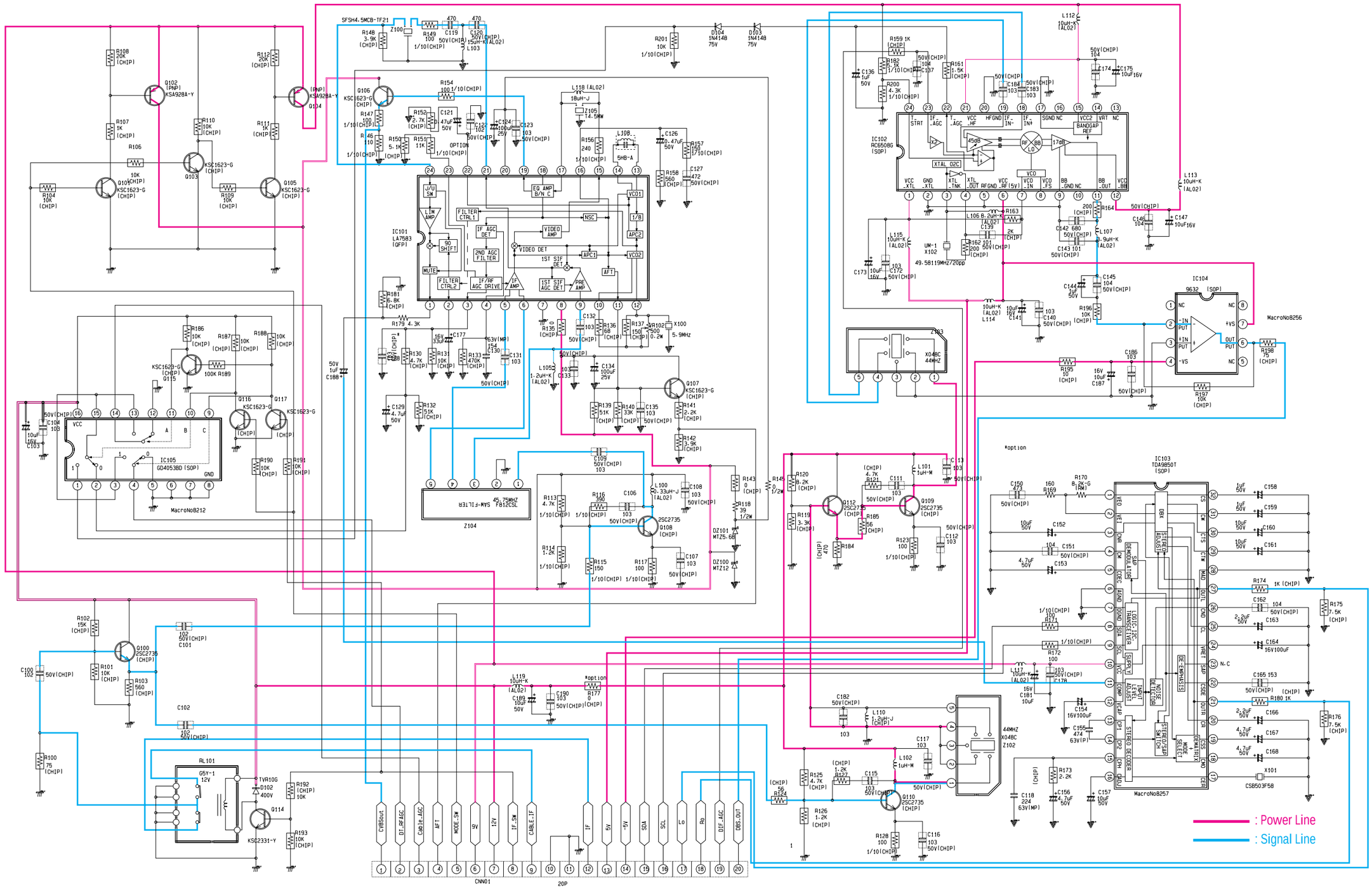
9-4 MAIN 4/4


TP26 NTSC - V out
TP25 NTSC - U out
TP15 TDA9141 #11 VAout
TP16 TDA9141 #12 Y-out
TP17 TDA9141 #13 V out
TP18 TDA9141 #14 U out
TP19,20 Panorama #43
TP21 Panorama - Y
TP22 Panorama - V
TP23 Panorama - U
TP24 NTSC-Y out
: Power Line
: Signal Line

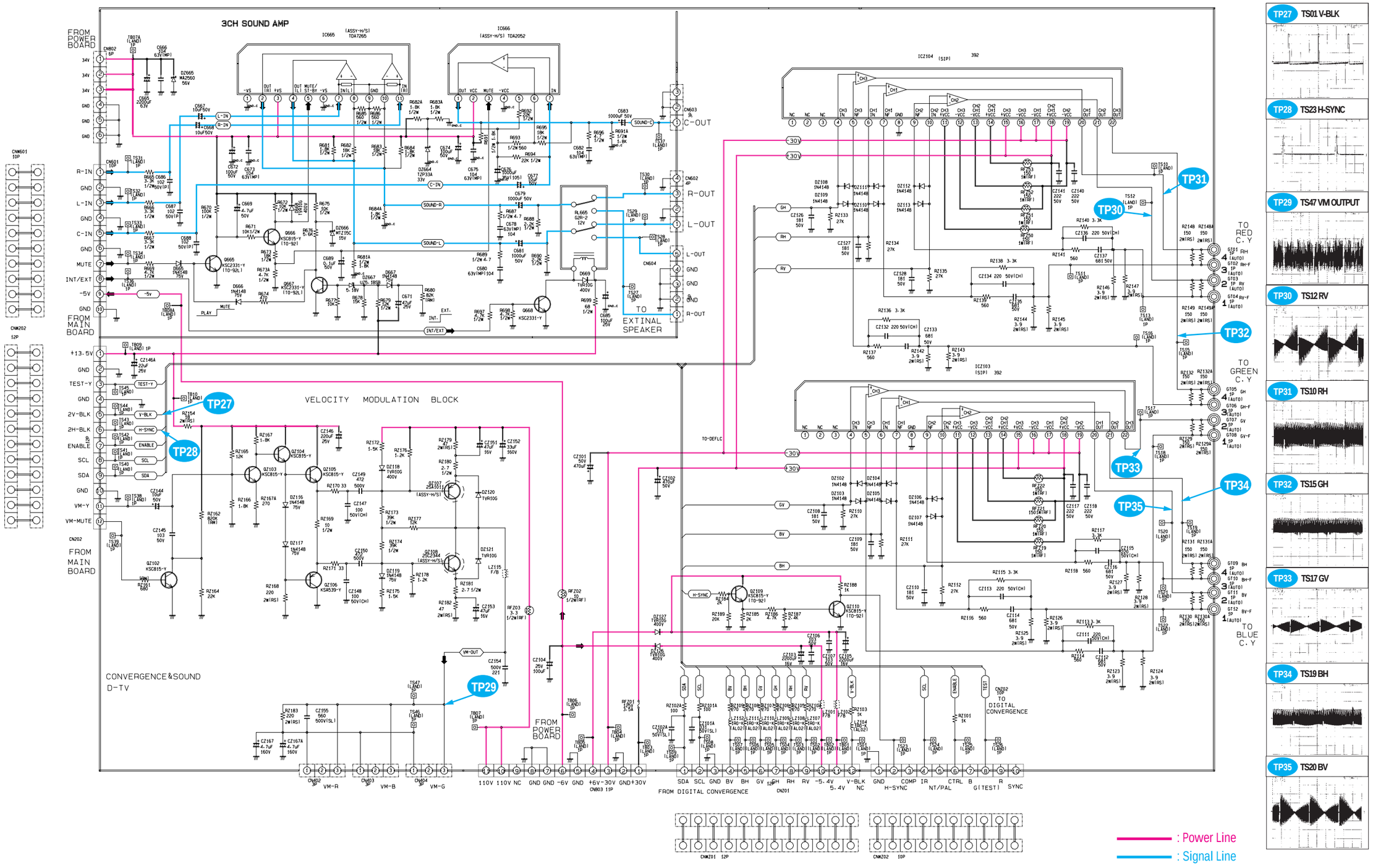
9-5 3DCOMB1


IC02
UPC1862GS
CLK-GEN/36SOP
IC01
uPD6488
COMB-100QFP
IC03 5412222 (SOP)
IC04
4931
3.3V_REG
COPY_GUARD_REJECT_SIGNAL
CVBS
HDI
VDI
SERIAL BUS CONTROL SYSTEM CONTROL
9-BIT D/A 2CH
DELAY CONTROL
TIMING GENERATION
FRAME COMB
NONSTANDARD DETECTION
LOGICAL COMB
LINE COMB
MOTION DETECTION
VERTICAL PEAKING
3D/2D MIXER
8-BIT A/D
8 - 12 TRANSFER
12 - 8 RECONSTRUCTION
MEMORY CONTROL
LPF
BPF
FD01 6MHz K5202
FD02 3.58MHz K5110
FD03 6MHz K5202
A-9V
A-5V
D-5V
D-3.3V
A-3.3V
VIN
9V
SCL
SDA
FID
5V
VOUT
COUT
CON01 7P
CON02 5P
: Power Line
: Signal Line

9-6 IF_MODULE

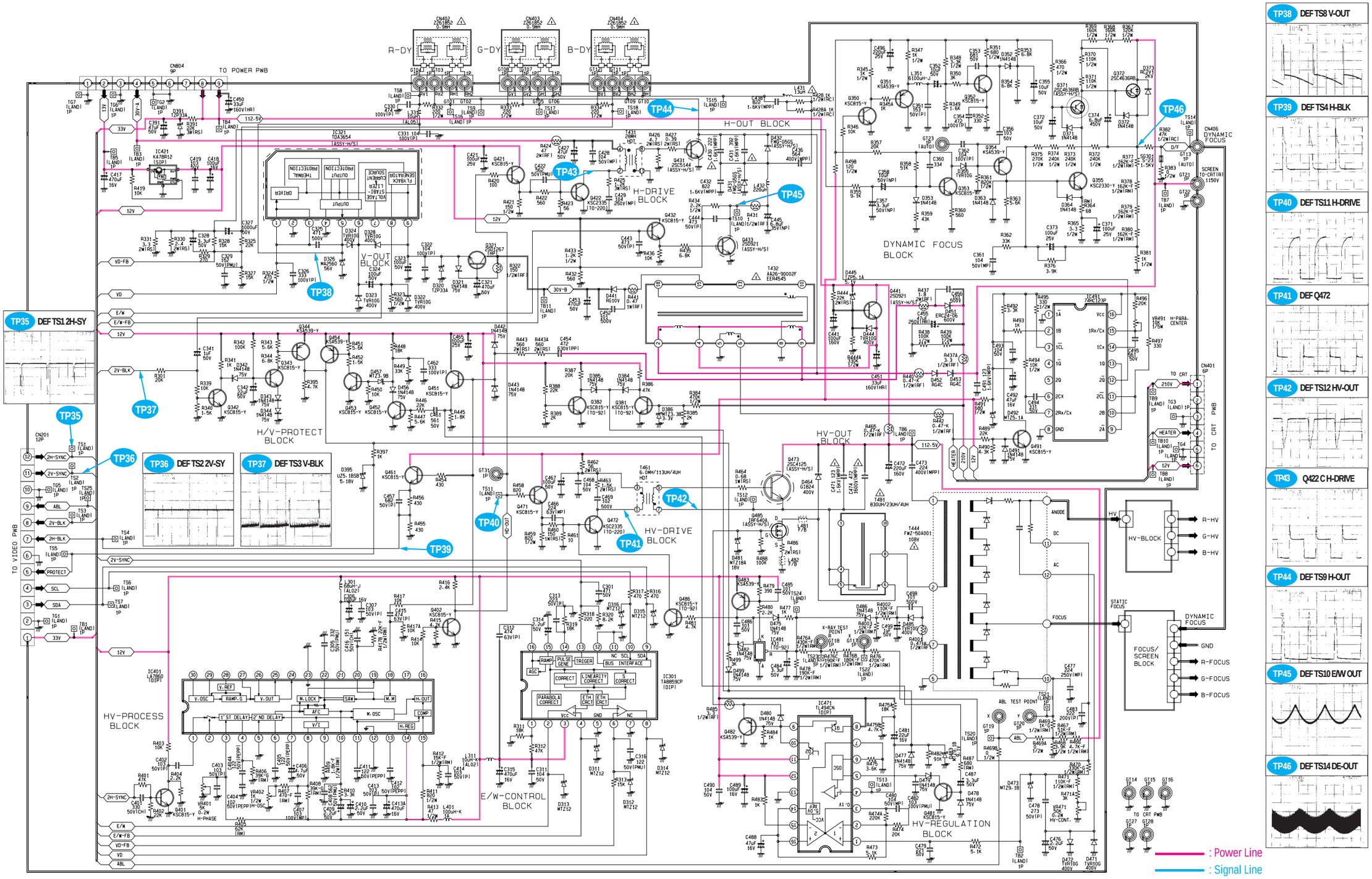

IC101 LA7583 (QFP)
IC102 RC6508G (SOP)
IC103 TDA9850T (SOP)
IC104 9632 (SOP)
IC105 GD4053BD (SOP)
Z104 45.75MHZ SAW-FILTER FB12CSL
X102 49.58119MHz/20pp
X100 5.9MHz
Z102 44MHZ X048C
Z103 X048C 44MHz
MacroNo8212
MacroNo8257
MacroNo8256
CNN01 20P
*option
: Power Line
: Signal Line

9-7 UNOCOVN

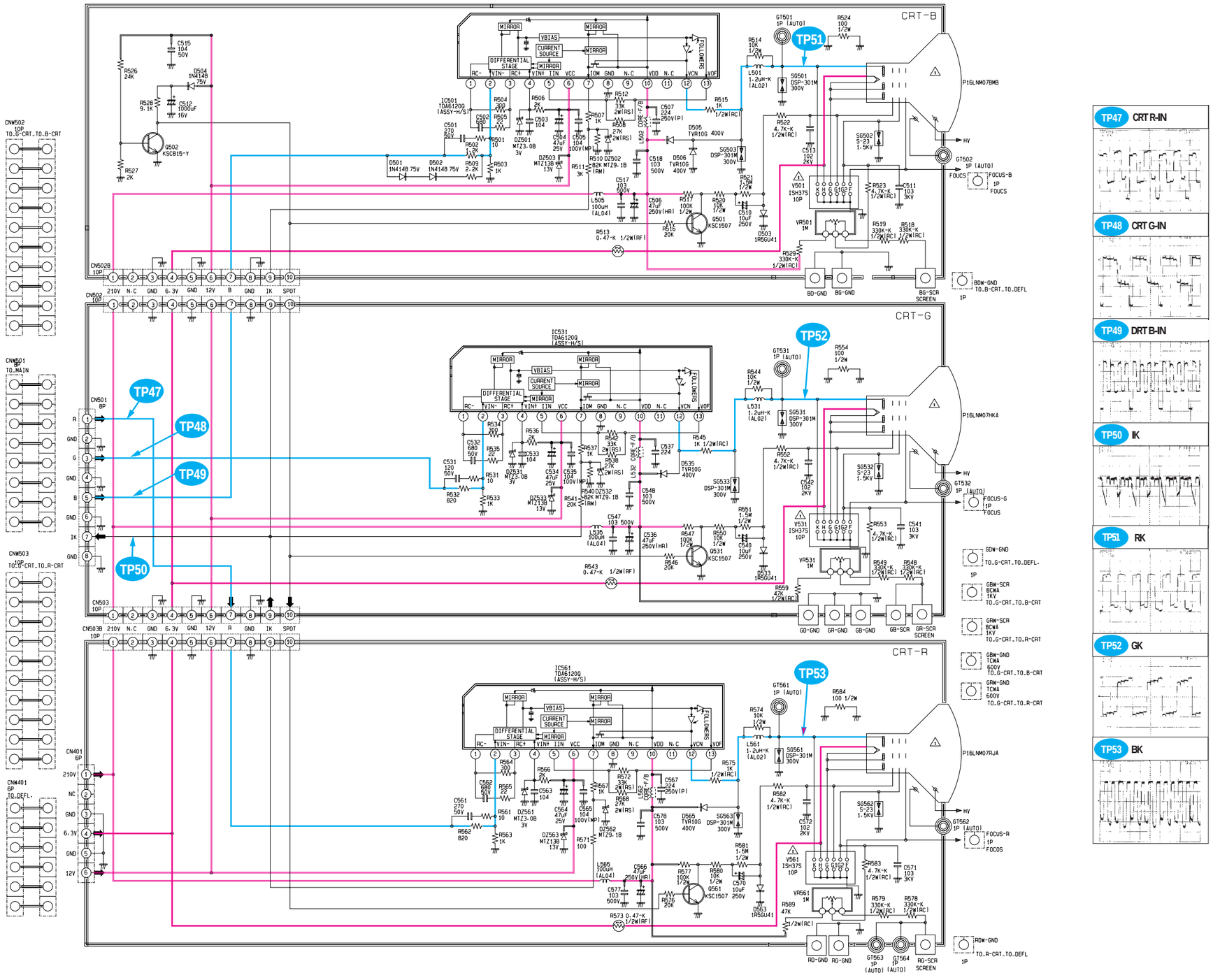

3CH SOUND AMP
IC665 [ASSY-H/S] TDA7265
IC666 [ASSY-H/S] TDA2052
FROM POWER BOARD
FROM MAIN BOARD
TO EXTINAL SPEAKER
C-OUT
R-OUT
L-OUT
VELOCITY MODULATION BLOCK
CONVERGENCE&SOUND D-TV
TO RED C.Y
TO GREEN C.Y
TO BLUE C.Y
TO DIGITAL CONVERGENCE
FROM DIGITAL CONVERGENCE
TP27
TP28
TP29
TP30
TP31
TP32
TP33
TP34
TP35
: Power Line
: Signal Line

TP27 TS01 V-BLK
TP28 TS23 H-SYNC
TP29 TS47 VM OUTPUT
TP30 TS12 RV
TP31 TS10 RH
TP32 TS15 GH
TP33 TS17 GV
TP34 TS19 BH
TP35 TS20 BV

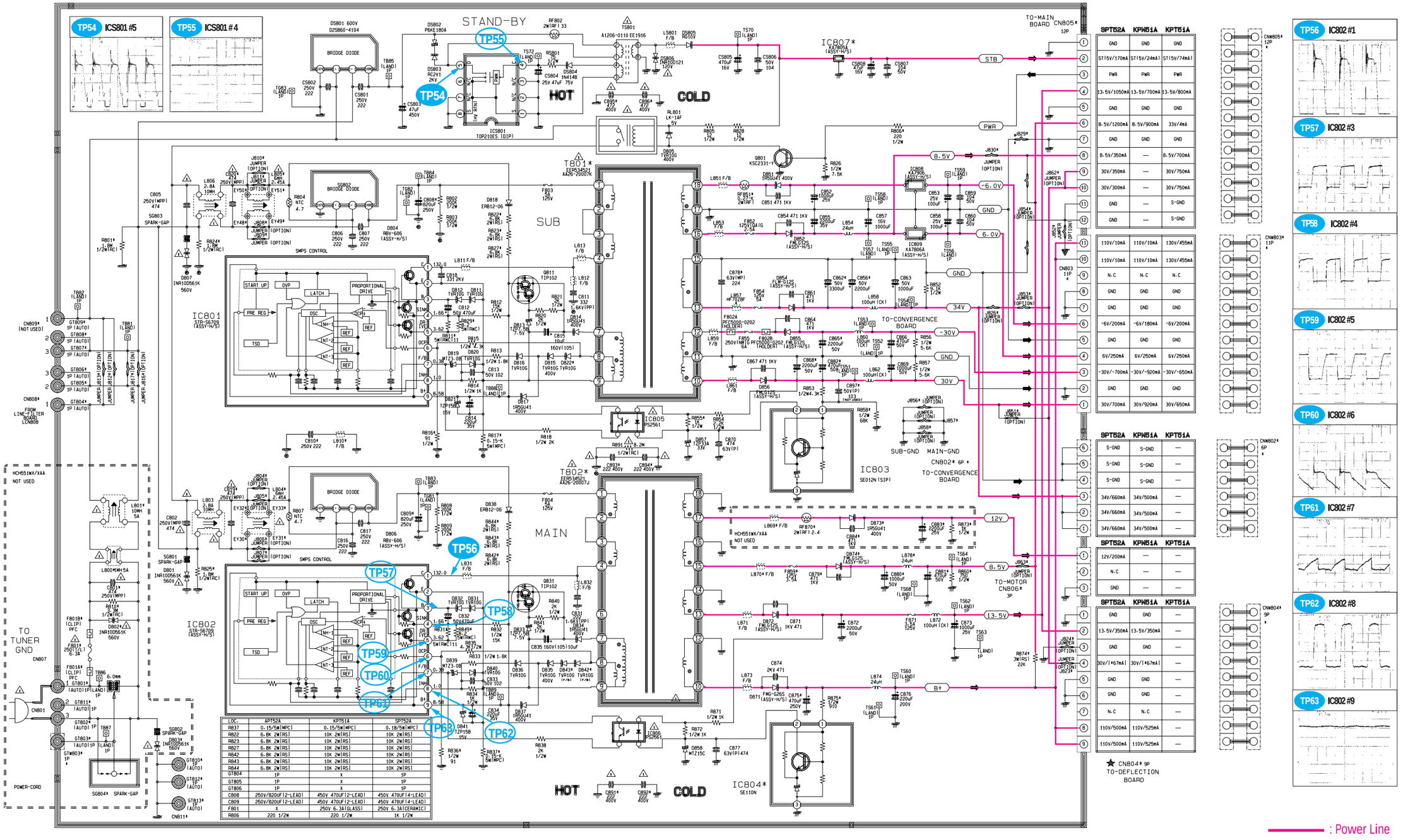
9-8 DEFLECTION



9-9 CRT


CRT-B
CRT-G
CRT-R
TP47
TP48
TP49
TP50
TP51
TP52
TP53
CN502B 10P!
CN502 10P
CN501 8P
CN503B 10P
CN503 10P
CN401 6P
CNW502 10P TO.G-CRT_TO.B-CRT
CNW503 10P TO.G-CRT_TO.R-CRT
CNW501 8P TO.MAIN
CNW401 6P TO.DEFL
IC501 TDA6120Q (ASSY-H/S)
IC531 TDA6120Q (ASSY-H/S)
IC561 TDA6120Q (ASSY-H/S)
P16LNM07BMB
P16LNM07HKA
P16LNM07RJA
BD-GND
BG-GND
BG-SCR SCREEN
GD-GND
GR-GND
GB-GND
GB-SCR
GR-SCR SCREEN
RD-GND
RG-GND
RB-GND
RG-SCR SCREEN
BDW-GND TO.B-CRT_TO.DEFL
GDW-GND TO.G-CRT_TO.DEFL
RDW-GND TO.R-CRT_TO.DEFL
GBW-SCR BCWA 1KV TO.G-CRT_TO.B-CRT
GRW-SCR BCWA 1KV TO.G-CRT_TO.R-CRT
GBW-GND TCWA 600V TO.G-CRT_TO.B-CRT
GRW-GND TCWA 600V TO.G-CRT_TO.R-CRT
TP47 CRT R-IN
TP48 CRT G-IN
TP49 DRT B-IN
TP50 IK
TP51 RK
TP52 GK
TP53 BK
: Power Line
: Signal Line

9-10 POWER



	SPT52A	KPW51A	KPT51A
1	GND	GND	GND
2	ST(5V/170mA	ST(5V/24mA)	ST(5V/74mA)
3	PWR	PWR	PWR
4	13.5V/1050mA	13.5V/700mA	13.5V/800mA
5	GND	GND	GND
6	8.5V/1200mA	8.5V/900mA	33V/4mA
7	GND	GND	GND
8	8.5V/350mA	—	8.5V/700mA
9	30V/350mA	—	30V/750mA
10	30V/300mA	—	30V/750mA
11	GND	—	S-GND
12	GND	—	S-GND

11	110V/10mA	110V/10mA	130V/455mA
10	110V/10mA	110V/10mA	130V/455mA
9	N.C	N.C	N.C
8	GND	GND	GND
7	GND	GND	GND
6	-6V/200mA	-6V/180mA	-6V/200mA
5	GND	GND	GND
4	6V/250mA	6V/250mA	6V/250mA
3	-30V/-700mA	-30V/-920mA	-30V/-650mA
2	GND	GND	GND
1	30V/700mA	30V/920mA	30V/650mA

	SPT52A	KPW51A	KPT51A
6	S-GND	S-GND	—
5	S-GND	S-GND	—
4	S-GND	S-GND	—
3	34V/660mA	34V/500mA	—
2	34V/660mA	34V/500mA	—
1	34V/660mA	34V/500mA	—

	SPT52A	KPW51A	KPT51A
3	12V/200mA	—	—
2	N.C	—	—
1	GND	—	—

	SPT52A	KPW51A	KPT51A
9	GND	GND	—
8	13.5V/350mA	13.5V/350mA	—
7	GND	GND	—
6	30V/167mA	30V/167mA	—
5	GND	GND	—
4	GND	GND	—
3	N.C	N.C	—
2	110V/500mA	110V/525mA	—
1	110V/500mA	110V/525mA	—

LOC.	APT52A	KPT51A	SPT52A
R837	0.15/5W(MPC)	0.15/5W(MPC)	0.18/5W(MPC)
R822	6.8K 2W(RS)	10K 2W(RS)	10K 2W(RS)
R823	6.8K 2W(RS)	10K 2W(RS)	10K 2W(RS)
R827	6.8K 2W(RS)	10K 2W(RS)	10K 2W(RS)
R842	6.8K 2W(RS)	10K 2W(RS)	10K 2W(RS)
R843	6.8K 2W(RS)	10K 2W(RS)	10K 2W(RS)
R844	6.8K 2W(RS)	10K 2W(RS)	10K 2W(RS)
GTB04	1P	X	1P
GTB05	1P	X	1P
GTB06	1P	X	1P
C808	250V/820UF(12-LEAD)	450V 470UF(12-LEAD)	450V 470UF(4-LEAD)
C809	250V/820UF(12-LEAD)	450V 470UF(12-LEAD)	450V 470UF(4-LEAD)
F801	X	250V 6.3A(GLASS)	250V 6.3A(CERAMIC)
R806	220 1/2W	220 1/2W	1K 1/2W

9-11 CONTROL & SUB